whitegoods

Whitegoods has developed another range of minimal lighting tools, which utilize the form factor of LED to reduce even further their visual impact, and of course they all hold true to our constant principles.

Our Philosophy

– Reduction of detail
– Seamless architectural integration
– Logical, modular systems and families of products
– Ease of specification, installation and maintenance

Brightness is in the eye of the beholder

Our perception of the 'brightness' of a space is primarily based on what we see at a glance as we scan around us. In architecture this is often walls and vertical surfaces, so, how well the walls are illuminated at approximately eye level is the key factor in our determination of how well a space is illuminated.

Within such a space, which surfaces and or planes should be revealed in order to support the architectural concept?

What opportunities are there to bring light to this surface?

Where should the light come from?

What should the properties of that light be (how much, how focused, what spread of light, at what angle should it fall onto the surface...)?

Whitegoods provides tools for the designer to address these questions and answer them with light, while the luminaires make the absolute minimum visual impact on the space.

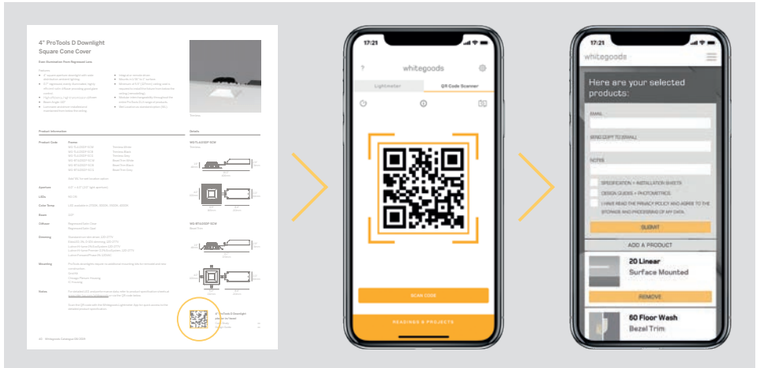
Whitegoods fixtures provide all-round vertical illumination with high angle secondary diffuse light, filling the volume with light, creating visual brightness and visual comfort too.

Introduction

Application Guide
Whitegoods products are extremely versatile and can be integrated in a multitude of ways. Within this section of the book, you will find examples of a range of luminaires used in varying applications, including examples of the detailing used to achieve them.

Product Details
Within this section, you will find detailed information for all Whitegoods products, including key features, selectable options, critical dimensions, mounting possibilities and aesthetic choices. The information you need to help select the perfect luminaire for your application, without the clutter of every last technical detail. But, we also know that ultimately you and your team will need all the technical details, so we have developed a unique way to access and share detailed product specifications. Have a look at the section below, which explains how it works. It's simple and quick.

Design Guide
We have provided performance data and characteristics for Whitegoods luminaires, as well as providing expected light levels and typical scenarios based on set parameters. The results are intended as a handy reference to help the specifier plan a project quickly, efficiently and with confidence.



Accessing and Sharing Product Specifications
Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.

Download on the App Store

GET IT ON Google Play

Downlights
Application guide 20, 23-24, 26
Product details 66-101
Design guide 246-258

Washlights
Application guide 22-26
Product details 102-111
Design guide 262-265, 286-289

Linear
Application guide 22-29, 32-35, 52-55, 58
Product details 112-203
Design guide 268, 272-285, 290-295

Coves and Perimeter
Application guide 22-27, 29, 36-51, 56
Product details 204-243
Design guide 296-325

Fixed Downlights

60

2.4" General Downlight Round Flush Diffuser
Product details 70
Design guide 248-249, 254-257

2.4" General Downlight Round Regressed Cone
Product details 71
Design guide 246-249

100

4" ProTools D Downlight Square Flush Diffuser
Product details 76
Design guide 250-253, 258

4" ProTools D Downlight Round Flush Diffuser
Product details 77
Design guide 250-253, 258

4" ProTools D Downlight Square Cone Cover
Product details 78

4" ProTools D Downlight Round Cone Cover
Product details 79

4" ProTools D Downlight Square Regressed Cover
Product details 80

4" ProTools D Downlight Round Regressed Cover
Product details 81

4" ProTools DL Downlight Square Cone Cover
Product details 82
Design guide 250-253

4" ProTools DL Downlight Round Cone Cover
Product details 83
Design guide 250-253

4" ProTools DL Downlight Square Regressed Cover
Product details 84
Design guide 250-253

4" ProTools DL Downlight Round Regressed Cover
Product details 85
Design guide 250-253

Adjustable Downlights

100

4" ProTools DL Adjustable Square Cone Cover
Product details 88
Design guide 250-253

4" ProTools DL Adjustable Round Cone Cover
Product details 89
Design guide 250-253

4" ProTools DL Adjustable Square Regressed Cover
Product details 90
Design guide 250-253

4" ProTools DL Adjustable Round Regressed Cover
Product details 91
Design guide 250-253

4" ProTools DL Adjustable Square Asymmetric Cover
Product details 92
Design guide 250-253

4" ProTools DL Adjustable Round Asymmetric Cover
Product details 93
Design guide 250-253

4" ProTools DLX Downlight Square Cone Cover
Product details 94
Design guide 250-253

4" ProTools DLX Downlight Round Cone Cover
Product details 95
Design guide 250-253

4" ProTools DLX Downlight Square Regressed Cover
Product details 96
Design guide 250-253

4" ProTools DLX Downlight Round Regressed Cover
Product details 97
Design guide 250-253

4" ProTools DLX Downlight Square Asymmetric Cover
Product details 98
Design guide 250-253

4" ProTools DLX Downlight Round Asymmetric Cover
Product details 99
Design guide 250-253

Washlights

60

2.4" General Downlight Wall Wash
Product details 104

2.4" Square Ceiling Wash
Product details 108
Design guide 286-289

2.4" Square Floor Wash
Product details 109
Design guide 286-289

100

4" ProTools DL Wall Wash Square Wall Wash Cover
Product details 106
Design guide 262-265

4" ProTools DL Wall Wash Round Wall Wash Cover
Product details 107
Design guide 262-265

4" Square Ceiling Wash
Product details 110

4" Square Floor Wash
Product details 111

Linears

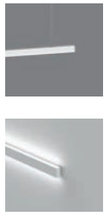
20

20 Linear
Plaster Trim
Product details 120-121
Design guide 268, 272-277

20 Linear
Bezel Trim
Product details 122-123
Design guide 268, 272-277

20 Linear
Surface
Product details 124-127
Design guide 268, 272-277

20 Linear
Suspended
Product details 132-135
Design guide 268, 272-273



20 Linear Direct/Indirect
Suspended
Product details 136-139
Design guide 290-293

20 Linear Direct/Indirect
Surface Wall Mount
Product details 140-143
Design guide 294-295

20 Linear
Under Cabinet
Product details 144-145
Design guide 268

20 Linear Wall Wash
Plaster Trim
Product details 148-149
Design guide 282-285

20 Linear Wall Wash
Bezel Trim
Product details 150-151
Design guide 282-285

20 Linear Wall Wash
Semi-Recessed Plaster Trim
Product details 152-153
Design guide 282-285

20 Linear Wall Wash
Semi-Recessed Bezel Trim
Product details 154-155
Design guide 282-285

20 Linear Ceiling Wash
Semi-Recessed Plaster Trim
Product details 156-157

20 Linear Ceiling Wash
Semi-Recessed Bezel Trim
Product details 158-159

20 Linear Floor Wash
Semi-Recessed Plaster Trim
Product details 160-161

20 Linear Floor Wash
Semi-Recessed Bezel Trim
Product details 162-163

20 Linear Recessed
Flush All Trim Options
Product details 166-173
Design guide 268

20 Linear Recessed
Regressed All Trim Options
Product details 174-181

60

60 Linear
Plaster Trim
Product details 184-185
Design guide 268, 272, 278-281

60 Linear
Bezel Trim
Product details 186-187
Design guide 268, 272, 278-281

60 Linear
Surface
Product details 188-189
Design guide 268, 272, 278-281

60 Linear
Suspended
Product details 190-191
Design guide 268, 272, 278-281

60 Linear
Direct/Indirect Suspended
Product details 192-193

100

100 Linear
Various Mounting Types
Product details 194-195

100 Linear
Bezel Trim
Product details 196-197

100 Linear
Surface
Product details 198-199

100 Linear
Suspended
Product details 200-201

Coves

C

Edgeless Cove
Surface Mount
Product details 210
Design guide 314-317, 320-321, 324 -325

Mini Edgless Cove
Surface Mount
Product details 211
Design guide 314-317, 320-321, 324 -325

Box Cove
Surface Mount
Product details 212
Design guide 314-317, 320-321, 324 -325

Mini Box Cove
Surface Mount
Product details 213
Design guide 314-317, 320-321, 324 -325

20 Mini Edgeless Cove
Plaster Trim
Product details 214
Design guide 310-313, 318-319, 322-323

Vertical Cove
Plaster Trim, Bezel Trim
Product details 215
Design guide 308-309

Edgless P Nose Cove
Plaster Trim
Product details 216

Edgless Nose Cove
Plaster Trim
Product details 217

Perimeter

P

Z Cove
Flat Diffuser All Trim Options
Product details 218-219
Design guide 300-303

20 Z Cove
All Trim Options
Product details 220-221

20 Z Cove
Graze All Trim Options
Product details 222-223

20 Z Cove
Adjustable Graze All Trim Options
Product details 224-225

20 Mini Z Cove
Plaster Trim
Product details 226
Design guide 304-307

20 Linear Perimeter
Flush All Trim Options
Product details 234-235
Design guide 296-297

20 Linear Perimeter
Regressed All Trim Options
Product details 236-243
Design guide 298-299

Application Guide

Whitegoods products are extremely versatile and can be integrated in a multitude of ways. Within this section of the book, you will find examples of a range of luminaires used in varying applications, including examples of the detailing used to achieve them.

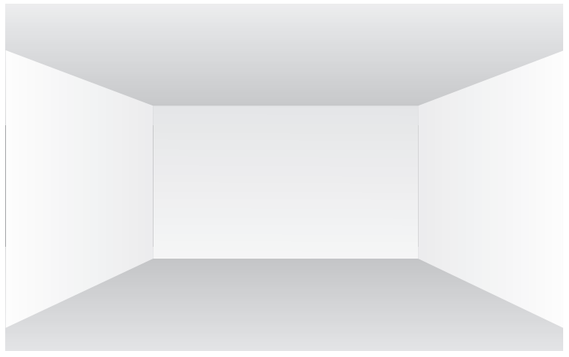
In the following pages, you can find out how Whitegoods products have been used to create continuous apertures in the ceiling with no apparent edge (or upstand) visible from below, how they can be used to transition from a wood paneled wall into a gypsum ceiling, or create layers of geometric patterns which overlap, light flowing from between the layers.

In short, Whitegoods luminaires and integration options allow the designer free reign when it comes to imagining innovative and fresh ways to breath light into a space.

You bring the vision to us, and we help you realize it.

Choosing what to light

1 – Understand your space



It might sound like a strange place to start, but in order to think clearly about what light your space needs, you really need to have thoroughly understood how the space will work.

For example; where will people be within the space, and what will they do there? Lighting an area where people are generally passing through will need a different treatment than somewhere that people spend extended periods of time. Of course, if people will be working there for any significant time you need to provide good light levels and avoid harsh contrasts.

Apart from the ergonomic aspects, it is really important that the three dimensional shape of the space has been well understood. For example, if a space is overlooked by a landing or mezzanine, then you will need to be careful that any direct views into the top of the luminaire are well managed.

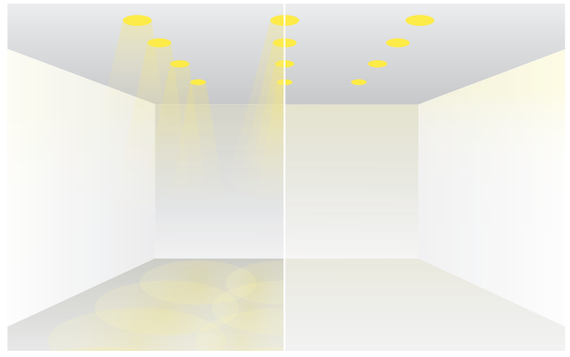
2 – Surfaces

Our perception of a space is chiefly determined by the surfaces within it and the relative brightness of them. In particular, vertical surfaces at eye level give us our primary cue to the brightness of a space, closely followed by the ceiling.

It is important therefore to think about which surfaces within a space you wish to light, and how the various surfaces there will balance each other. What is the visual hierarchy between them? What type of light do you want to fall on them? Is one surface in the space especially important? Would it help orient people?

Revealing a textured surface can often be achieved by 'grazing' a surface with light. Alternatively, you might want to deliberately minimize texture within your scheme by using softer washes of light.

3 – Atmosphere



Light will play an important part in creating the atmosphere in any environment, so being clear about how you want the space to feel is critical. Think about the difference between your favorite restaurant, and your regular supermarket... quite a contrast!

Do you want your space to feel clean and modern, cozy and warm, dramatic and eye catching, calm and sophisticated? All of these atmospheres will need different lighting treatments to achieve them.

For a very clean, contemporary 'architectural' feel, conceal linear lighting in slots which run from wall to wall, and consider cool white color temperature (4000 Kelvin). For dramatic spaces, use point source lighting such as downlighting to create highlights through contrast. Warm white light (2700 Kelvin) can help to make a space feel more inviting and friendly, and is especially good for hospitality environments.

Choosing what to light

Focal Wall

Light can help to define a space in many ways. One of the most simple options available to us to shape perception in this way is to make a feature, or focal point, of one particular surface within the space. Choosing to treat a wall in this way can be very effective, drawing the viewer's eye, or perhaps even influencing the flow of movement through a space.

It can be a particularly effective tool when vistas through doorways and passages into other spaces are considered. Placing a focal wall at the far end of a corridor, for example, can add drama and help define the space. Also consider the transition from one space to another; could a focal wall draw people through to improve circulation?

There are many ways to deliver this end result. You will see various options in the following pages, and all the details you need to plan and specify in the Design Guide, and the Product Pages of this book.

Tip
Look for Whitegoods linear product codes which include "WW", "LDL", "LDI-SW", "LWW", "LP", "ZC", "VPC", or "VBC" throughout this book to find products designed to illuminate vertical surfaces.

Relevant Design Guide pages:
262-265, 268, 272-277, 282-285, 294-309

Symmetry

Once we understand that light falling on surfaces helps to define and shape our experience of a space, we can be more creative in how we apply light to surfaces, and which surfaces we choose to emphasize.

A single focal wall can be effective, and in the same way, facing surfaces can be treated to create a different atmosphere, or draw attention to different architectural elements.

Tip
Look for Whitegoods linear product codes which include "WW", "LDL", "LDI-SW", "LWW", "LP", "ZC", "VPC", or "VBC" throughout this book to find products designed to illuminate vertical surfaces.

Relevant Design Guide pages:
262-265, 268, 272-277, 282-285, 294-309

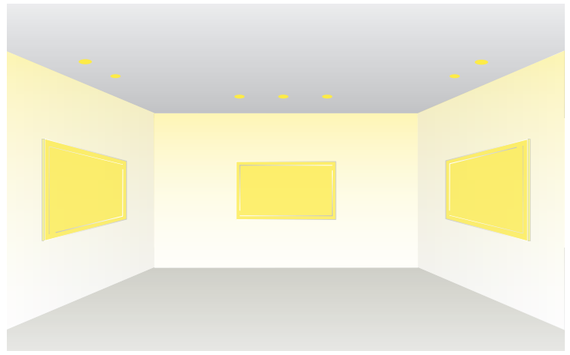
Asymmetry

In some ways, perhaps asymmetry can be more visually interesting. It can certainly be used to create unexpected experiences of space. Choosing to light a space in this way can be very effective in supporting intuitive wayfinding. It might also help to underpin a visual hierarchy in the space, supporting an architectural concept perhaps.

Tip
Look for Whitegoods linear product codes which include "WW", "LDL", "LDI-SW", "LWW", "LP", "ZC", "VPC", or "VBC" throughout this book to find products designed to illuminate vertical surfaces.

Relevant Design Guide pages:
262-265, 268, 272-277, 282-285, 294-309

Focal Objects



Of course, although considering whole surfaces is a highly effective way to start thinking about light within your project, it is equally possible to think in terms of specific pieces of architecture, art, sculpture, ornamentation or furniture, and treat these as focal objects, drawing the viewers attention to them naturally and simply by highlighting them against their background scenario.

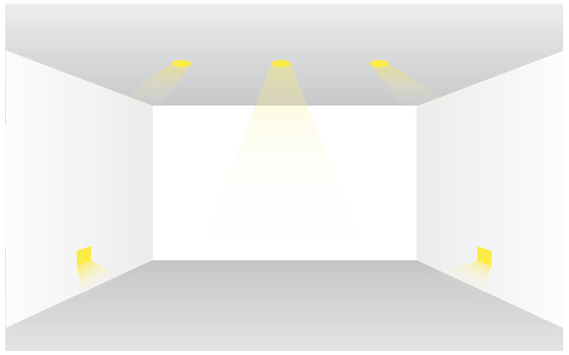
A useful 'rule of thumb' here is that if you allow ten times more light to fall on an object relative to the surrounding light level, it will seem to be 'popping' out of the scene and will tend to draw the eye.

Tip
Look for Whitegoods linear product codes which include "GDL", "D", "DL", or "DLX" throughout this book to find products suitable for highlighting focal objects.

Relevant Design Guide pages:
248-261

Four ways to deliver light

1 – From a single point



A single aperture can be used to deliver general light over a broad area, or a focused beam of concentrated light, which can be directed at a surface or a feature object.

It has the advantage of making minimal visual impact on the ceiling or wall.

Tip
Look for Whitegoods product codes which include “DL”, “WW”, or “S/RCFW” throughout this book to find Downlights, Wallwashers and Ceiling/Floor Wash Luminaires.

Relevant Design Guide pages:
250-253, 262-265, 282-289

2 – From a continuous light source

A linear light source can deliver general light to a space, or specific light to a surface. It can also be used to create a deliberate visual element in a space and accentuate architecture.

Linear sources can be especially effective when integrated and concealed.

Tip
Look for Whitegoods product codes which include "LDL", "LWW", "LCFW", "LRF", "LRR" throughout this book to find products which can deliver light as a continuous source.

Relevant Design Guide pages:
268, 272-277, 282-285

3 – From a luminous surface or panel of light

A whole surface which emits light into a space can be a powerful, or just as importantly, a subtle and striking element.

It can be used to create a focal point to draw the eye, or suggest the quality of natural light where there is none available.

Tip
Look for Whitegoods linear product codes which include "LDL", "LDI-SW", "LWW","LCFW", "LP","ZC","VPC", or "VBC". throughout this book to find these types of products suited to creating a luminous surface.

Relevant Design Guide pages:
268, 272-277, 282-285, 294-309

4 – Indirect, or reflected light

Light which is reflected off a secondary surface becomes softer and creates very comfortable spaces.

An Edgeless Cove can be used to create a ceiling coffer filled with light which reflects down into the space, or to create a ceiling cloud (or 'raft') which emits light from around its edges.

Pendants can be used to uplight a solid ceiling with no void depth.

Tip
Look for Whitegoods product codes which include "EC", "MEC", "BC","MBC", or "LDI" throughout this book to find products which can be used to provide indirect light

Relevant Design Guide pages:
290-294, 318-321

Lighting techniques

Downlight

Perhaps the most common lighting solution utilized for general area lighting, arranging a group of lights in a grid to give even illumination to the surface below.

Of course, the popularity of a technique is not always a sign of best practice, and in this case it typically has more to do with economy and ease of implementation.

However, when applied to a space with some consideration it can be an effective technique. One thing to consider for this type of solution is "how much light will fall on the walls?". A space can have a lot of light being delivered into it, but if the walls are not sufficiently illuminated, there is a good chance that the space will feel gloomy, even though there is plenty of light falling on horizontal surfaces like desks or the floor.

Fortunately, many Whitegoods luminaires have good 'high angle distribution', which can help to deal with this common issue.

Tip
Left Side Downlights: Look for Whitegoods product codes which include “D”, “DL”, "DLX".

Right Side Linear: Look for Whitegoods product codes which include “LDL”.

Relevant Design Guide pages:
250-253, 258, 268, 272-277

Washlight

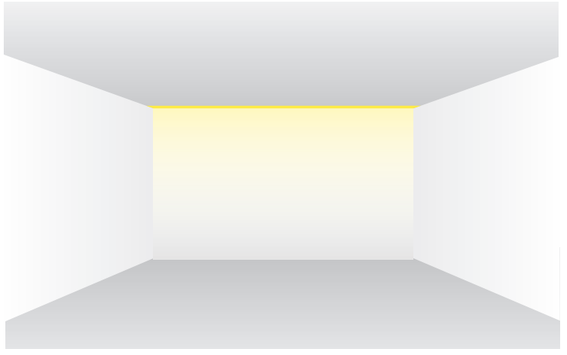
The aim of wall washing, or in fact washing any surface with light (wall, ceiling or floor), is to create an even ‘wash’ of light across the surface. The wall wash is a great way to introduce light into a room as the brightness of the vertical surfaces around us play a crucial role in our perception of a space. You can use linear or point sources, and both will need to emit a wide, even beam of light which is directed towards the wall, to create the effect.

Downlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another. There are helpful guides for this in the Design Guide section of this book. Linear sources also need careful placing in terms of their offset from the wall, and can be used in a continuous format, or as a series of linear elements. A continuous linear source will achieve the most consistent overall effect, although downlights might better suit the architecture or construction method.

Tip
Look for Whitegoods product codes which include “WW”, “LWW”, "LP", "ZC", "VPC"or "VBC", throughout this book to find products ideal for wall wash applications.

Relevant Design Guide pages:
262-265, 282-285, 296-309

Grazing



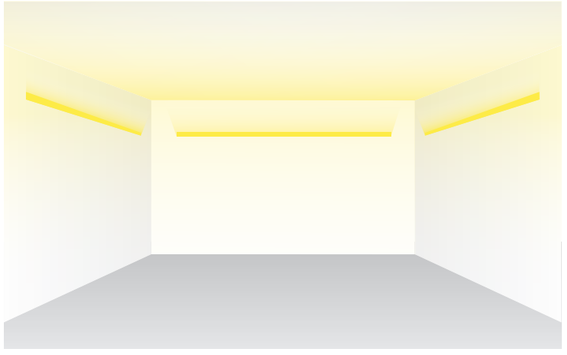
Grazing is typically used to reveal and highlight textured surfaces such as stone, brick or patterned relief. To achieve this, a focused narrow beam of light flows across the entire wall from top to bottom. The wall graze is a great feature in itself, and can be used to draw attention and create focus in a space. You can use linear or point sources, and both will need to emit a narrow beam of light to create the effect.

With linear lights you can achieve a continuous consistent effect, which enhances architectural elements well. With a point source there will be scalloping, which is an inevitable side effect, even when they are spaced close together. In some cases, this can be desirable. Also, a point source will usually achieve a better travel of light down the wall than a linear source can.

Tip
Look for Whitegoods linear product codes which include "20LP", "20LPR...NL16", "20ZCG" or "20ZCAG" throughout this book to find products which can deliver a wall graze effect.

Relevant Design Guide pages:
296-299

Uplight



Uplighting can be a very effective way to make a space feel well-lit, even though actual light levels achieved in the room can be lower overall. This is because lighting the ceiling helps a room feel light and airy, being similar to the way we experience most natural light: coming from a wide area above. Yes, the sky!

Also, much of the light reflected back from the ceiling will find its way to the walls, again helping with the sense of light within the space overall.

Small linear luminaires can be recessed into the wall where their light output is directed upwards and at an angle, spreading light smoothly across the ceiling, lighting it up, and reflecting back down to illuminate the space below.

Tip
Look for Whitegoods product codes which include “WW”, “LWW” or "CFW" throughout this book to find linear washlights which can achieve this effect.

Relevant Design Guide pages:
262-265, 282-289

Lighting techniques

Direct/Indirect

A room can be very well-lit by combining two lighting elements to achieve a perfect balance between an indirect uplight component, lifting the space and making it feel bright, and a direct component, delivering the right amount of light just where it is needed.

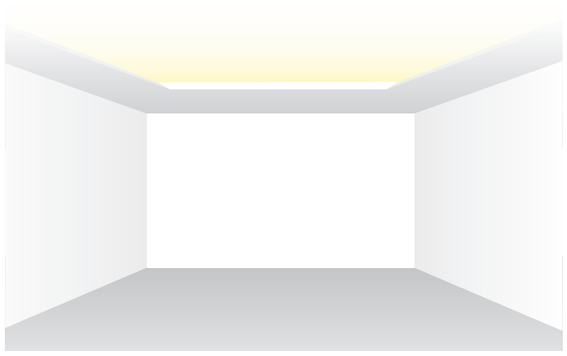
Pendant lights can do this well, emitting light in both directions. As long as there is enough space above them for the light to spread out, an even effect can be achieved.

Also, being suspended pendant means that the direct light portion is inevitably closer to the task level, or work surface. This means that less light is required to achieve the required light levels.

Tip
Look for Whitegoods product codes which include "LDI" throughout this book to find products delivering direct and indirect light.

Relevant Design Guide pages:
290-295

Coffer



When soft diffuse light comes from above, a natural feel is imparted to a space. It is understandable when you consider that the vast majority of natural light that we experience comes to us from above.

Creating a coffer within the ceiling provides an opportunity to deliver light in this way. Although the technique does require some ceiling depth, it is no more than is typically required for recessed downlights, for example, 6" - 12" between the luminaire and the underside of the surface above will give good results.

This technique suits hospitality and residential settings especially well, and when controlled via a dimmer, can provide a range of moods from bright and fresh right through to cozy and intimate.

Tip
Look for Whitegoods linear product codes which include "EC", "MEC", "BC", "MBC" throughout this book to find cove systems designed for coffer applications.

Relevant Design Guide pages:
318-321

Concealed Linear Downlight (Floor Wash)

Some spaces do not call for high levels of illumination. Perhaps in a gallery or museum, or perhaps a hotel corridor, for example, where the boundaries of a space can be defined by enough light, allowing users to safely navigate their way. Or simply to create a specific atmosphere or mood in a space.

Whatever the reason, by stopping the wall short of the floor surface and creating a set back skirting detail, space can be made for linear light sources to be integrated. Recessing the foot of the wall by 2" - 6" creates a gap where light can flow down out of the bottom of the wall and across the floor.

Tip
Look for Whitegoods product codes which include "LDL", "ZC", "MZC", "LPR" throughout this book to find suitable products and systems for integration into a floor wash detail.

Relevant Design Guide pages:
296-307

Concealed Linear Uplight (Ceiling Wash)

Another simple and highly effective way to deliver natural feeling even light into a space is via a concealed linear light source, detailed into the top edge of a wall surface, just before it meets the ceiling. By virtue of its position, the light source is naturally concealed.

The detail is relatively simple to achieve by stopping the wall surface just short of the ceiling (say 6" - 12") and creating a small pocket there at the top of the wall, which can be used to incorporate a luminaire. Some luminaires are very small, less than an inch wide, so the pocket detail does not need to be large.

Tip
Look for Whitegoods product codes which include "LDL", "ZC", "MZC", "LPR" throughout this book to find suitable products and systems for integration into a ceiling wash detail.

Relevant Design Guide pages:
296-307

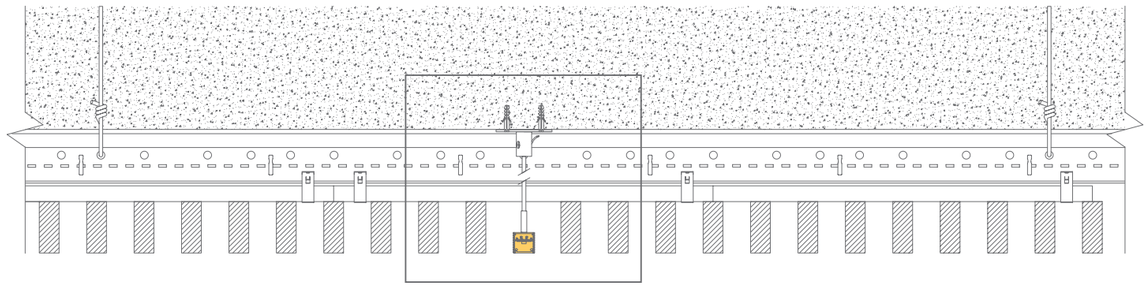
20 Linear Suspended, within an open cell ceiling system

The 20 Linear family of luminaires is incredibly flexible. With a suspension mounted fixture (20LDL-S), the designer has the freedom to integrate it neatly in all kinds of applications.

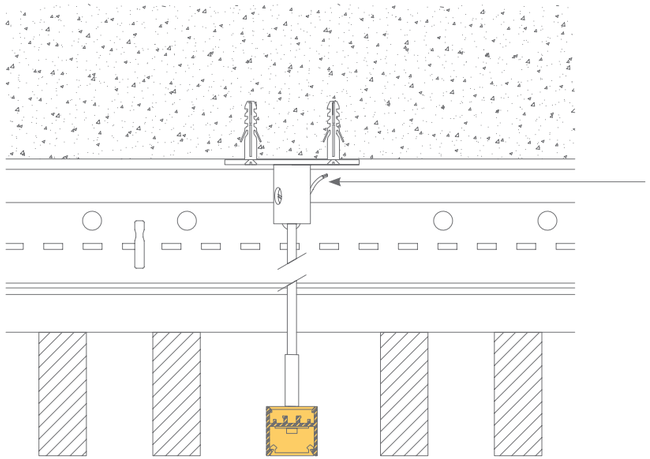
Here it has been used within a semi-open slatted ceiling system, where the luminaire replaces a wooden slat, delivering the required light from a simple clean element which compliments the architectural language and rhythm of the space.

Whitegoods: Reduction of detail.

Section of Ceiling



Detail @ 1:2



Details not to scale unless specified

20 Linear Surface Mount, recessed into a 'pocket' detail

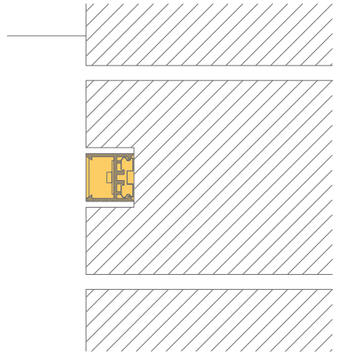
In hospitality environments, such as this restaurant, it is often preferable to keep general light levels relatively low, while still delivering the necessary light where needed. Keeping the light source close to the surface to be lit can mean less light is required overall.

As a surface mounted fixture, the 20 Linear (20LDL-SM) can be utilized in any number of ways. Here it has been mounted within a pocket detail routed into a brick surface, delivering the required light to the staircase.

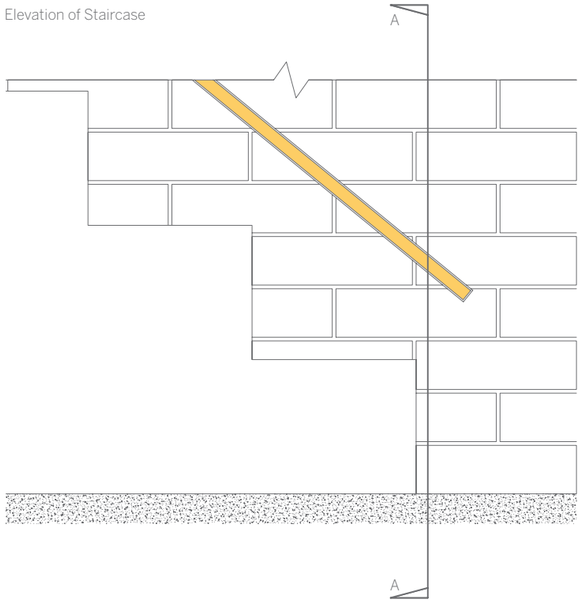
Once the pocket is formed, mounting clips are simply screw fixed in place, and the luminaire snaps into the slot, concealing the feed cables behind.

Whitegoods: Ease of Installation.

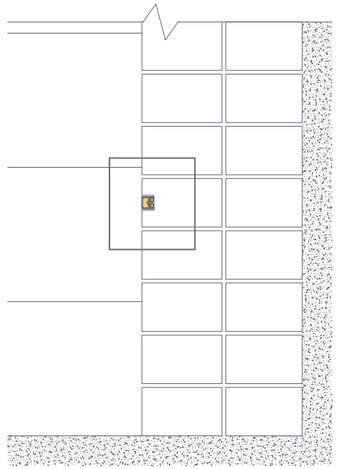
Detail @ 1:2



Elevation of Staircase



Section AA



Details not to scale unless specified

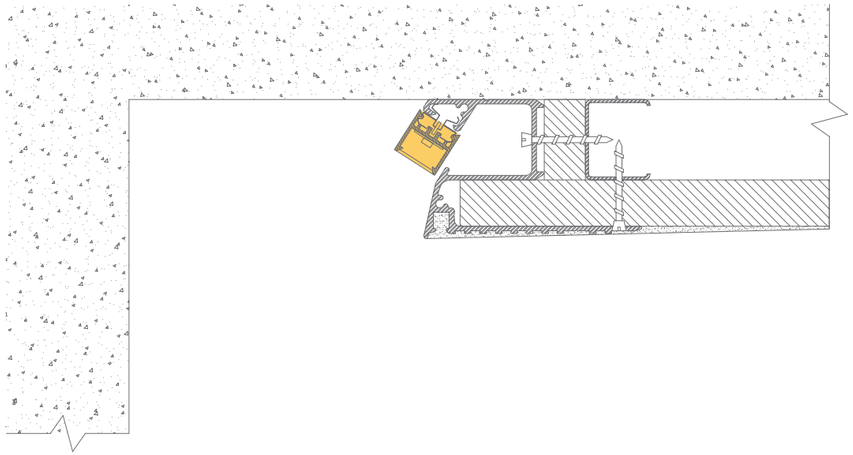
Mini Z Cove, forming a perimeter wash detail

In this ultra-minimal space the architect wanted to see only the light, and none of the lighting equipment. Mini Z Cove with a Plaster Trim flange (MZC-PT) is a compact yet powerful tool where a designer wants to push a genuinely useful amount of light onto a surface, especially when there is very little space available for the luminaire.

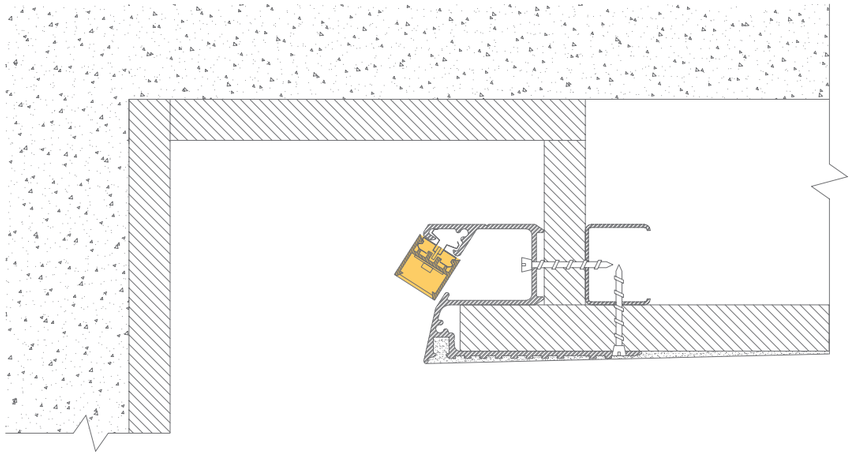
The precision extruded mounting profile has a crisp edge which completely integrates with the mounting surface to produce a perfect edge, behind which the 20 Linear 'insert' can be snapped into place, concealing all cabling in the dedicated channel behind it.

Whitegoods: Seamless architectural integration.

Ceiling Section Option A @ 1:2



Ceiling Section Option B @ 1:2



Details not to scale unless specified

Coves, as rafts or clouds

Light which is reflected off a secondary surface becomes softer and creates very comfortable spaces.

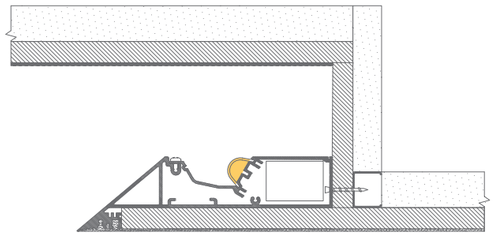
An Edgeless Cove can be used to create a ceiling coffer filled with light which reflects down into the space, or, as in this case, to create a ceiling cloud (or 'raft') which emits light from around its edges. This creates a very clean (or 'quiet') ceiling.

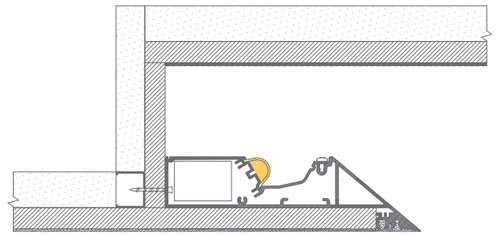
Detailing is simple as the Whitegoods Edgeless Cove is designed to integrate seamlessly with standard gypsum construction methods. Factory-made standard and custom corners ensure a perfect finish in the field.

We can even provide corners to allow transitions between ceilings and walls.

Whitegoods: Seamless architectural integration.

Ceiling Section





Details not to scale unless specified

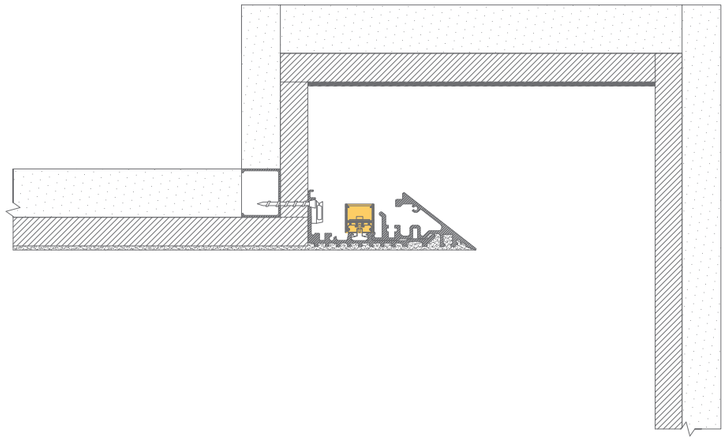
Edgeless Cove, perimeter detail

Light can help to define a space in many ways, and creating a focal wall by washing it with light from a perimeter detail can be one highly effective example.

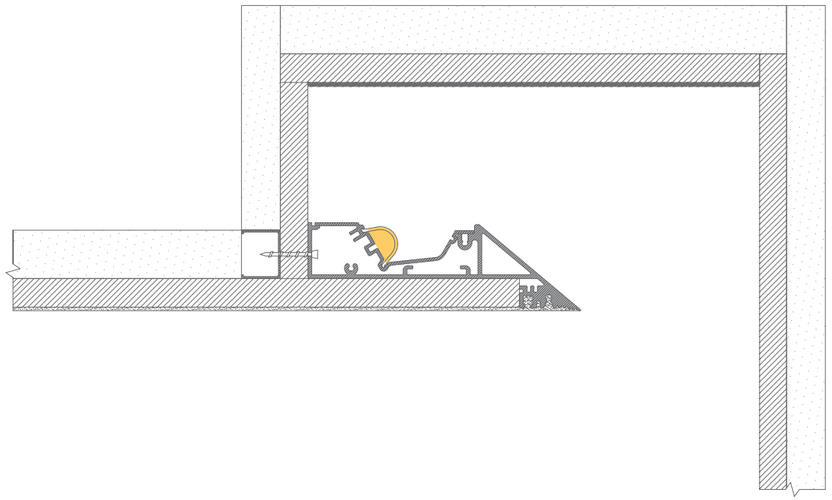
In this project, Whitegoods Edgeless Cove has been used to create an impressive backdrop to the reception desk, giving it prominence within this entrance lobby.

Using Edgeless Cove in this way ensures that there is absolutely no possible view of the light source, and delivers a gentle graduation of reflected light flowing from the perimeter reveal.

Mini Edgeless Cove 20 Linear



Edgeless Cove



Details not to scale unless specified

20 Mini Edgeless Cove, in a wall-to-ceiling transition

The pressure is always on for architects and designers to create eye-catching spaces, especially within entrance lobbies. Here the architect has conceived an overlapping surface where light flows calmly from each layer of the wall and ceiling. Whitegoods helped to detail the integration of a knife edge cove luminaire, completely shielding the light source from any viewing angle.

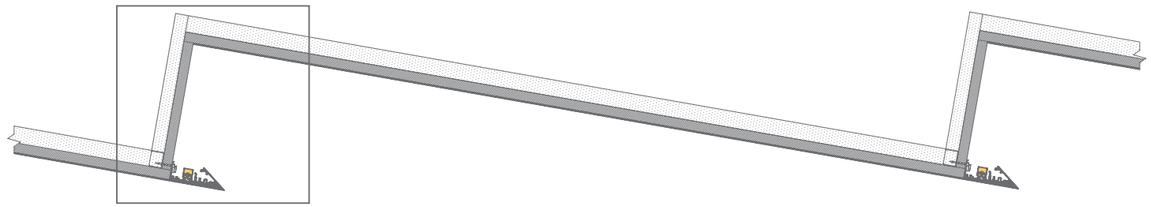
20 Mini Edgeless Cove (20MEC-PT) has been used to create the impression that the surfaces have no thickness. The mounting extrusion has a raked back front face meaning that the finished edge is perfectly straight and has no visible upstand from almost any angle.

Once the concept was agreed upon, Whitegoods produced the necessary drawings to validate the approach, and provided all the detail drawings required for the architect to complete their construction drawings.

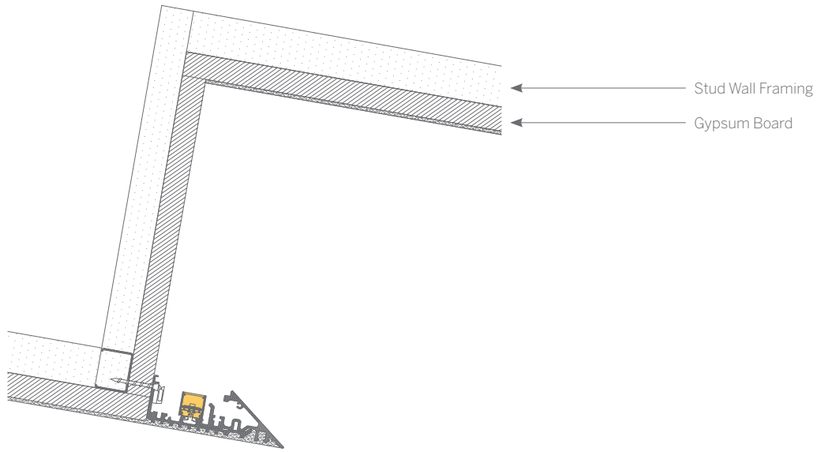
The mitered corners were prefabricated to minimize work for the contractor and ensure a perfect finish. The light unit can be easily removed if maintenance or an upgrade are ever required.

Whitegoods: Ease of specification, installation and maintenance.

Ceiling Section & Wall Plan Section



Detail of Ceiling Section @ 1:2



Details not to scale unless specified

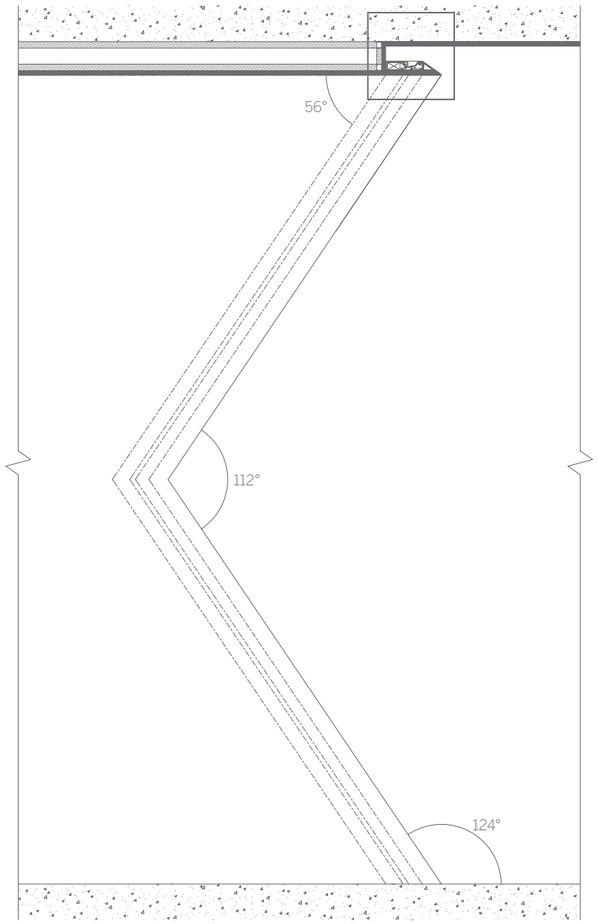
Cove, wall and ceiling mounting with corners in multiple planes

Whitegoods Edgeless Cove is a true architectural integration tool which can be used to create striking physical elements which deliver all the required light in a space with no lighting equipment apparent to the viewer.

Here, the architect has dynamic floating wall and ceiling planes surrounded by a smooth unbroken halo of light, sufficient to provide the required light levels, keeping the surfaces clean and uncluttered, with no need for extra downlights or wall lights.

The custom cut, factory prefabricated corner joints have been used both within a single plane (within the wall) and at two intersecting planes (where the wall and ceiling meet) to provide totally seamless integration, delivering the architect's vision without compromise.

Elevation of Wall and Section of Ceiling



Plan Section of Wall Detail

Details not to scale unless specified

Mini Z Cove, in concealed floor wash detail

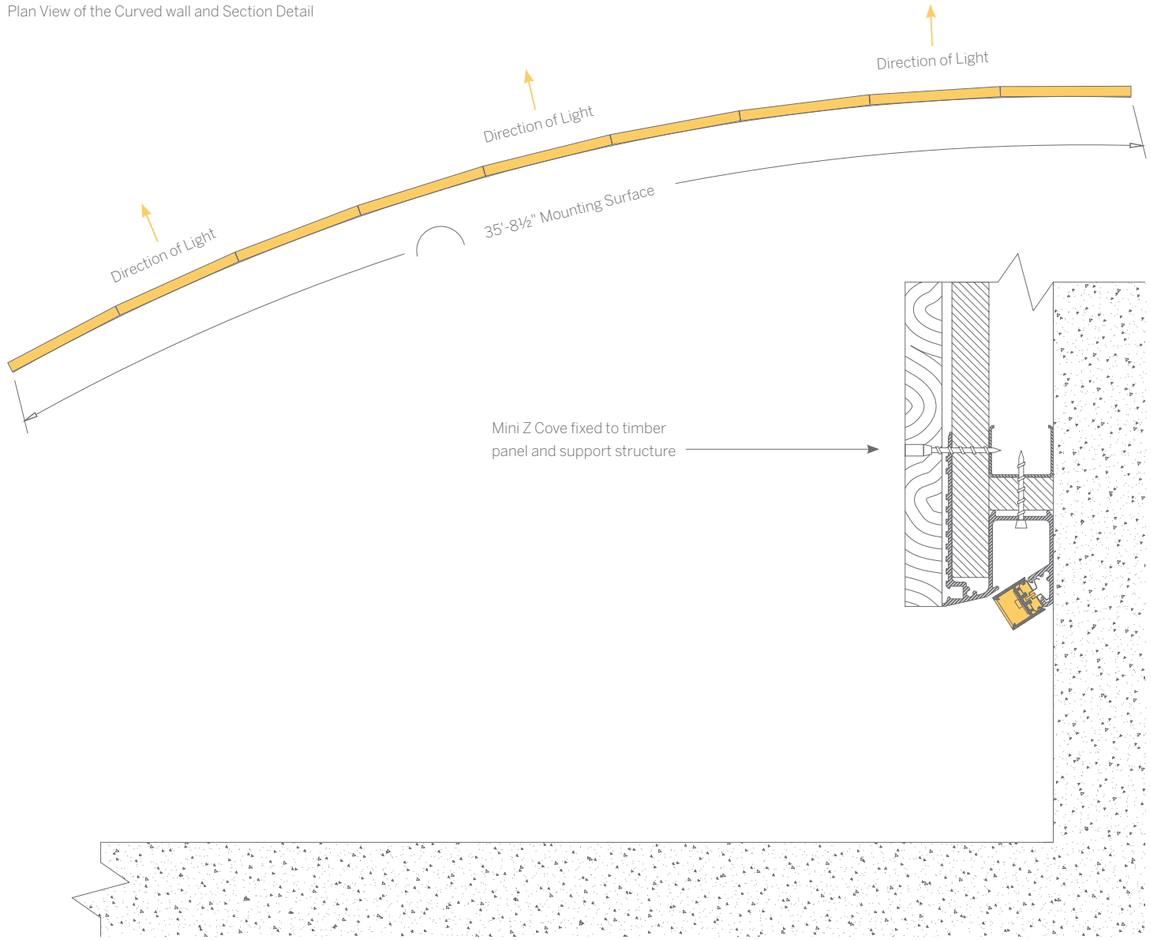
Although typically used as a perimeter wash luminaire, here the Mini Z Cove (MZC20) is cleverly utilized to provide a subtle floor wash from a concealed regress at the foot of a wall.

Typically a standard linear luminaire would be installed up into a recess, therefore providing light only directly downward.

Due to the fixed angle achieved by the orientation of the Mini Z Cove in this application, plenty of light is washed right across the floor of the corridor.

Note that, although the form factor of the product is linear, it can be provided in segments, each with custom cut mitered joints to integrate into curved elements.

Plan View of the Curved wall and Section Detail



Details not to scale unless specified

Edgeless Cove creating ceiling coffers

Light which is reflected off a secondary surface becomes softer and creates very comfortable space with an improved sense of volume.

An Edgeless Cove can be used to create a ceiling coffer filled with light which reflects down into the space as in this case.

This technique creates a very clean (or 'quiet') ceiling, as well as delivering plenty of light without any glare at all, especially important in this dentist treatment room.

Detailing is simple as the Whitegoods Edgeless Cove is designed to integrate seamlessly with standard gypsum construction methods. Factory-made standard and custom corners ensure a perfect finish in the field. Edgeless Cove can be specified with a wipe down dust cover specifically developed for medical environments.

Whitegoods: Ease of maintenance.

Section of Ceiling

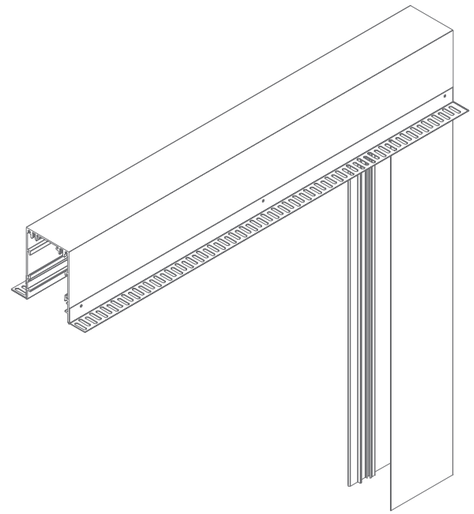
Details not to scale unless specified

100 Linear, wall-to-ceiling transition

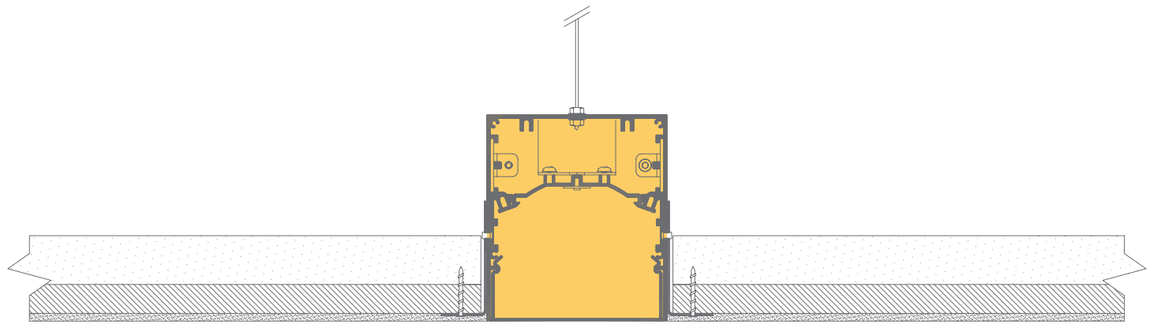
Whitegoods products have been designed to be ‘tailored’ to suit the needs of architects and designers seeking to use light as an integrated architectural element.

In this case, our 100 Linear luminaire (100LDL) has been integrated into a wood finish wall paneling system, and then transitions seamlessly via a factory prefabricated corner section into a gypsum ceiling surface. As if this were not enough, the luminaire is completely trimless by way of the Plaster Trim. The lens is continuous and evenly illuminated with no shadows or gaps apparent to the viewer, who perceives only the light, rather than the luminaires used to deliver it.

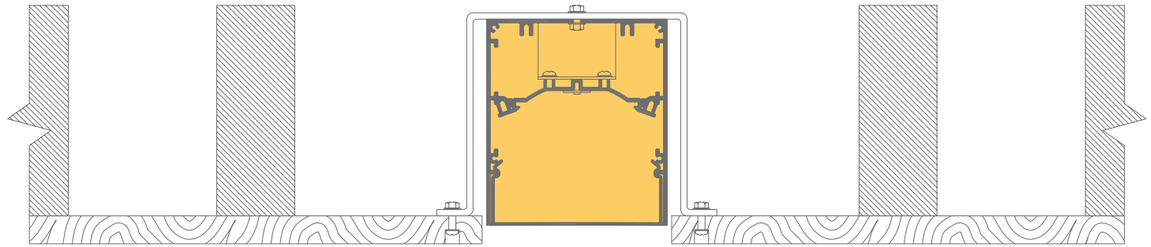
Whitegoods: Reduction of detail, and seamless architectural integration.



Section View of Ceiling Integration



Plan View of Wall System Integration



Details not to scale unless specified

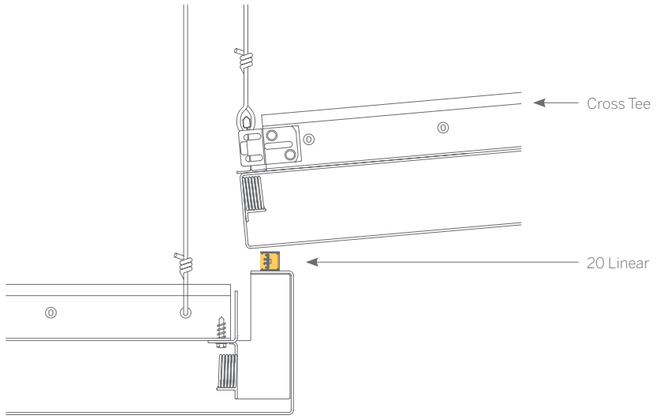
20 Linear, tailored to exact dimensions

In this demanding project, the designer has made good use of the 20 Linear's (20LDL-SM) ability to be supplied in any required dimension.

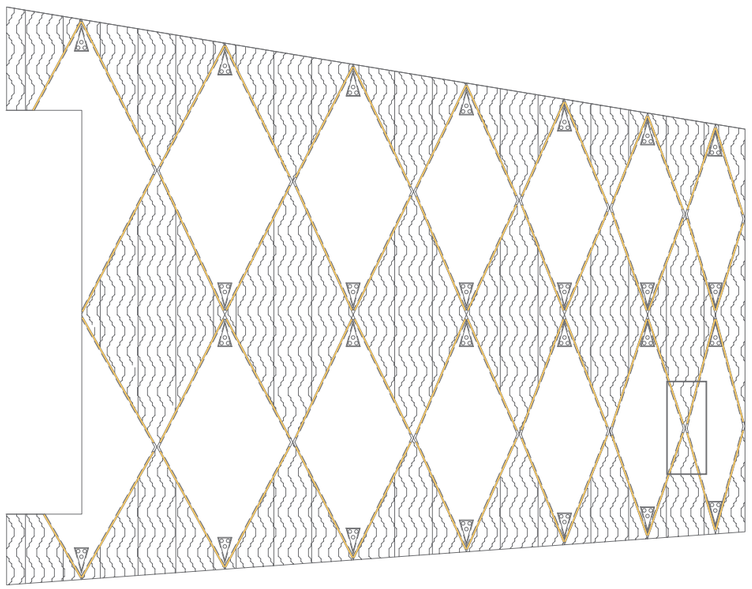
As the luminaires were integrated into a narrow overlap between intersecting ceiling panels, they needed to fit perfectly within each one. As can be seen from the illustration, there are 14 different lengths involved, and each luminaire was produced to a 1/4" accuracy to the available space.

The key to this unique level of tailorability is the technology designed into the Whitegoods linear LED boards, allowing us to make a continuous luminaire to any desired length.

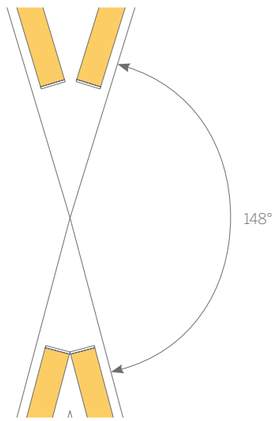
Section Detail of Ceiling



Plan of Ceiling



Close-Up of Ceiling Plan



Details not to scale unless specified

Edgeless Cove, creating a continuous illuminated slot

Whitegoods invented the Edgeless Cove system (EC-TL) over 20 years ago. It was innovative then and it is still the market-leading knife edge cove system today.

In this project, the architect has created a slot of light which helps to define the atrium void and delivers all the light needed to the corridor and lobby spaces surrounding it within one perfectly crisp and clean detail.

The Edgeless Cove is used on either side of the shallow void between them to give the ceiling surface the impression of being impossibly thin due to the raked back front face of the profile.

All the lighting technology is completely concealed within the luminaires so there is nothing to see but the light itself.

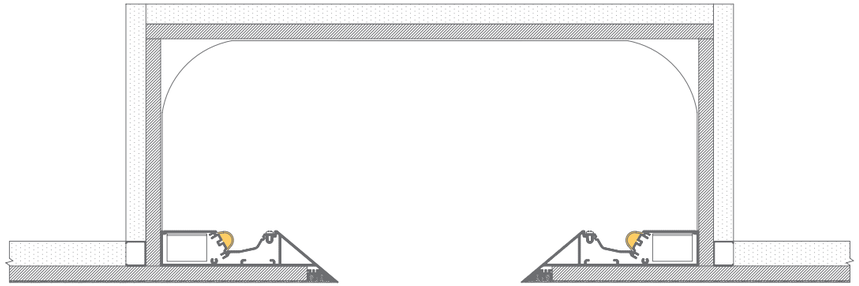
You might imagine that this was a tricky detail to specify and install. In fact all the architect needed to do was draw the aperture required and Whitegoods took care of the rest.

Our products are designed to be tailored exactly to project needs and arrive on site ready to install in the sequence of construction, and with minimal fuss.

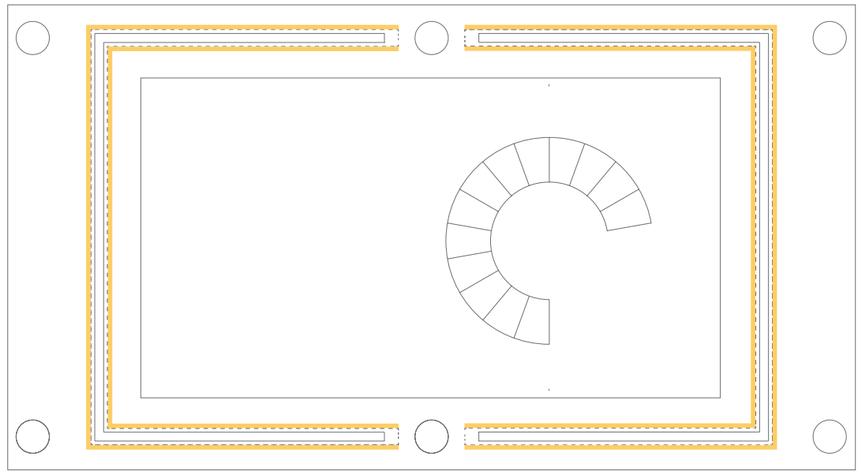
All electrical parts are simple to remove in the unlikely event that maintenance is required, being contained within a single gear tray system.

Ease of specification, installation and maintenance.

Section Detail of Ceiling



Plan of Ceiling



Details not to scale unless specified

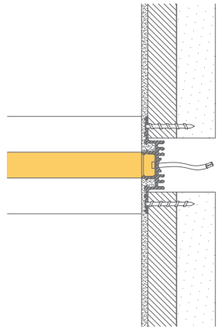
20 Linear, horizontal transition within skylight

A linear light source can deliver general light to a space, or specific light to a surface. It can also be used to create a deliberate visual element in a space and accentuate architecture.

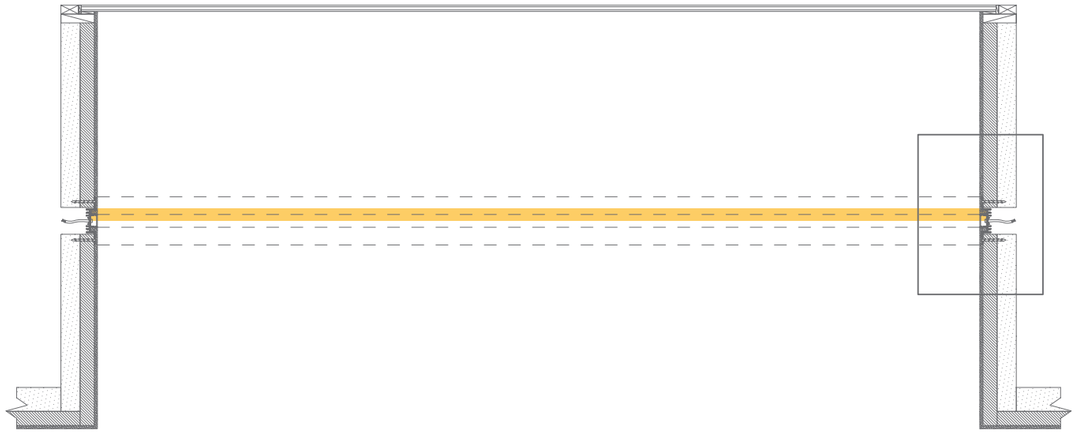
In this project, the designer has used 20 Linear with Plaster Trim which has been recessed into the vertical surface of a series of skylights. In this way, light is delivered from the same architectural element during the hours of darkness as it is during daylight.

Whitegoods can supply detailed instructions on how to achieve all sorts of details, as well as supplying product factory-cut to exact lengths and ready to install.

Detail of 20 Linear integration



Section of Skylight Showing 20 Linear with Plaster Trim



Section in Plan View Showing Overlapping Fixtures

Details not to scale unless specified

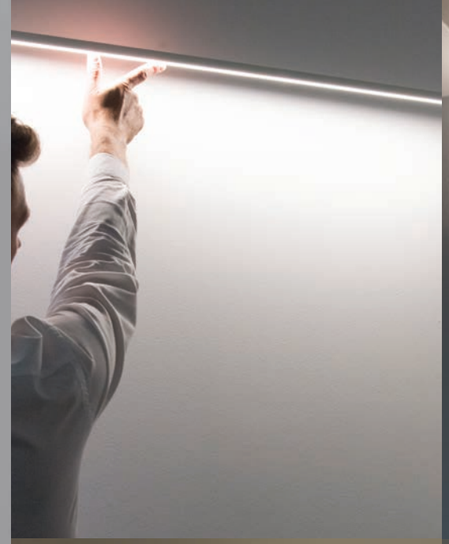
Introducing the 'Whitegoods Wand'

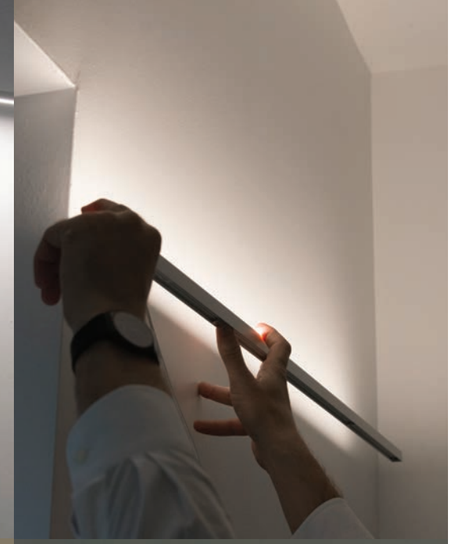
The 20 Linear family of products from Whitegoods are incredibly flexible lighting tools.

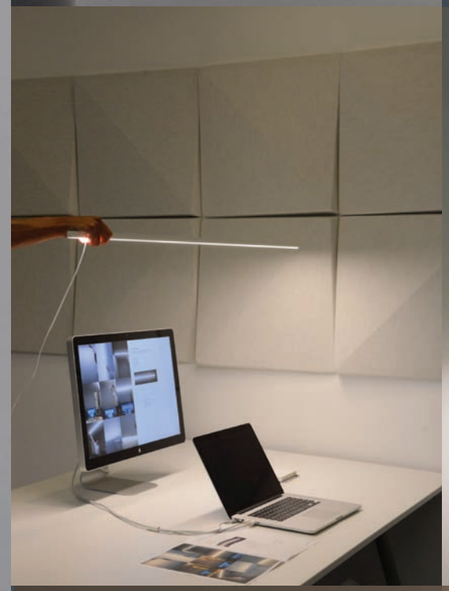
We have developed the Wand to allow specifiers to see for themselves just how flexible and multitalented the 20 Linear range really is.

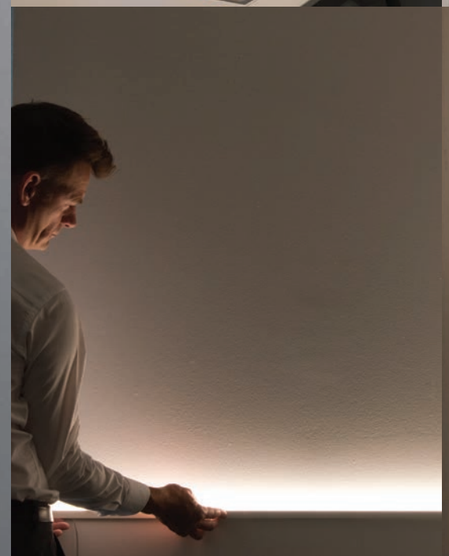
Direct it up, down, vertically, horizontally, adjacent to a wall, the floor, a frosted panel or tuck it under a shelf. You'll soon find this is an indispensable tool for roughing out your ideas with light. It's magic. Well... it's the Whitegoods Wand.

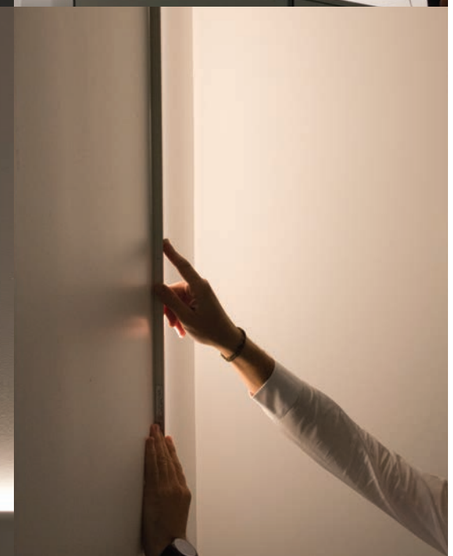
The Wand is provided with plenty of cable, a simple plug-in driver and magnets to snap to metal surfaces.











General

Horizontal

Vertical

Concealed Uplight

Cove

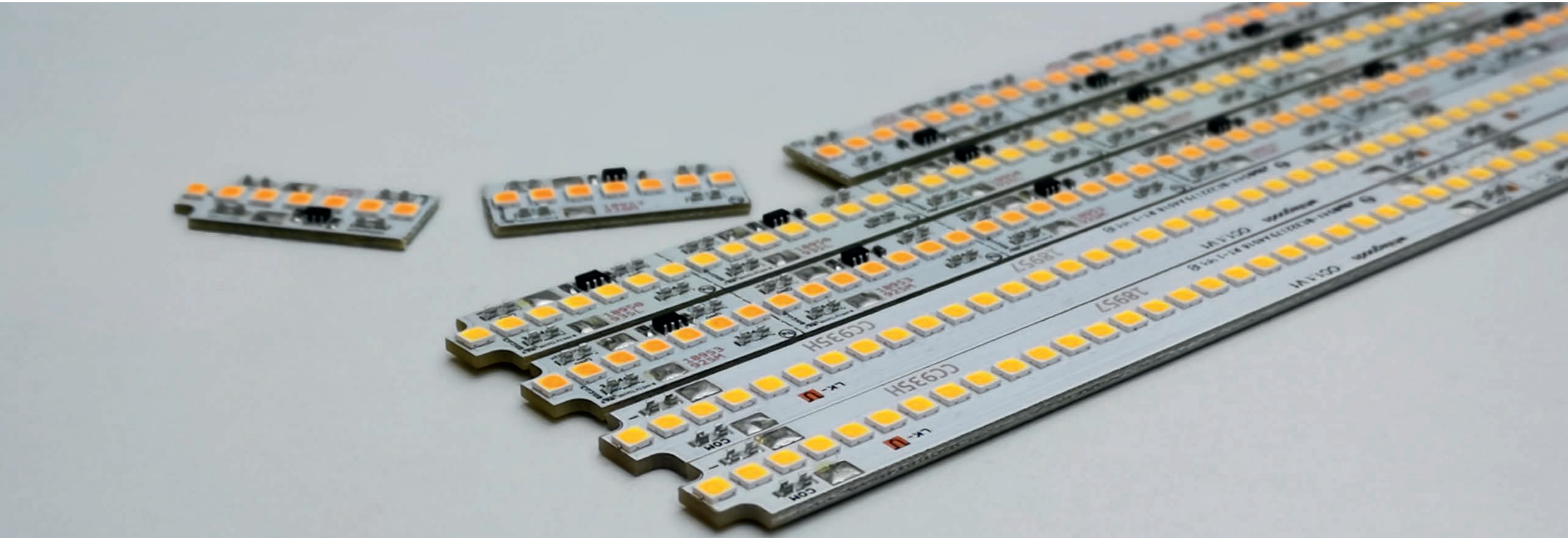
Floor Wash

Ceiling Slot

Wall Graze

Whitegoods Linear LED Technology

- Whitegoods has designed and developed cutting edge linear LED boards to meet the specific demands of the architectural lighting industry including unique patented features.
- Field replaceable boards for sustainability.
- Available in any continuous length to accommodate exacting installations.
- Multiple wattages and lumen outputs for maximum flexibility within any application.
- 90 CRI as standard.
- 3 step MacAdam.
- Constant Current and Constant Voltage utilizing identical chip technology for consistent results across all products.
- Four standard color temperatures from 2700K-4000K.
- Compatible with all common dimmer and control standards such as 0-10V, 3-wire, forward-phase with neutral, ELV, DALI and DMX.
- High efficiency design delivers a range of excellent performance characteristics, with output available exceeding 140 lumens per watt.
- Used throughout Whitegoods 20 Linear, Linear, Cove and Perimeter products for identical color and performance throughout the range.
- 5-year warranty.



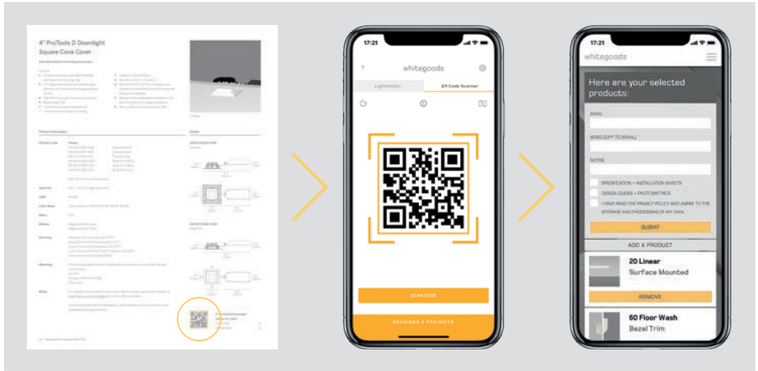
Product Details

Within this section you will find detailed information for all Whitegoods products, including key features, selectable options, critical dimensions, mounting possibilities and aesthetic choices. The information you need to help you select the perfect luminaire for your application, without the clutter of every last technical detail.

We have divided the products into four sections:

- Downlights
- Washlights
- Linear
- Coves and Perimeter

We have developed a unique way to access and share detailed product specifications. On each page you will find a unique QR code. Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.



Accessing and Sharing Product Specifications

Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

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Download on the App Store

GET IT ON Google Play

Downlights
Application guide 20, 23-24, 26
Product details 66-101
Design guide 246-258

Washlights
Application guide 22-26
Product details 102-111
Design guide 262-265, 286-289

Linear
Application guide 22-29, 32-35, 52-55, 58
Product details 112-203
Design guide 268, 272-285, 290-295

Coves and Perimeter
Application guide 22-27, 29, 36-51, 56
Product details 204-243
Design guide 296-325

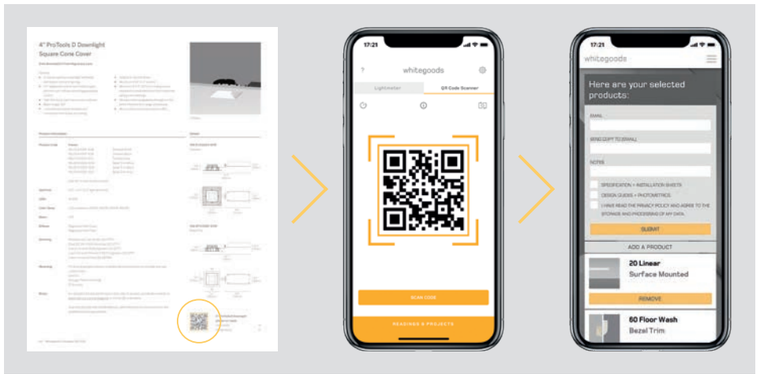
Product Details: Downlights

Whitegoods offers a comprehensive range of downlights with functionality and performance characteristics to suit all applications and budgets.

Nonetheless, all our luminaires are designed and manufactured to the highest possible standards, incorporating many unique features and utilizing the best available materials and components. We are constantly seeking to deliver the best possible quality of light with our luminaires, so you can be sure that the light engines we select are as good as it gets: market leading performance across the range.

Downlights

Application guide	21, 23-24, 26
Product details	66-101
Design guide	246-258



Accessing and Sharing Product Specifications

Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.

Download on the App Store

GET IT ON Google Play

2.4" General Downlight

Round Flush Diffuser

General Downlight With High-Angle Distribution Giving Good Vertical Illumination

Features

- 2.4" small aperture downlight for general illumination.
- Flush Satin Opal Diffuser delivers high angle distribution of light.
- Installation from below the ceiling for remodel and new construction.
- Integral or remote driver.
- White finish as standard.
- Mounts in 1/16" to 1" surface.
- Wet Location as standard option (WL).

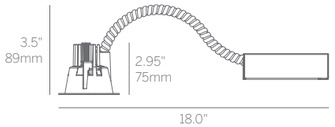
Bezel Trim

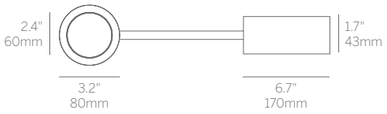
Product Information

Product Code	WG 60RGDL-RBT-FD
Finish	Standard product finish is white powder coated - RAL 9003
Aperture	Ø 2.4"
LEDs	90 CRI
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K
Beam	Lambertian
Diffuser	Flush Satin Opal
Dimming	Phase dim, 0-10V and non-dim driver options available as integral Other dimming options available as remote.
Mounting	Refer to specification pages for detailed mounting options for accessible and non accessible ceilings.
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60RGDL-RBT-FD
Bezel Trim





Note: Minimum of 5" (127mm) ceiling void is required to install the fixture from below the ceiling.

2.4" General Downlight
Round Flush Diffuser
Bezel Trim
Design Guide 248-249, 254-257

2.4" General Downlight

Round Regressed Cone

General Downlight With Good Horizontal Distribution Giving Good Vertical Illumination

Features

- 2.4" small aperture downlight for general illumination.
- 50° Cut Off, giving good visual comfort.
- Installation from below the ceiling for remodel and new construction.
- High efficiency clear textured lens deep set into cone cover.
- Integral or remote driver.
- White finish as standard.
- Mounts in 1/16" to 1" surface.
- Wet Location as standard option (WL).
- 74° symmetrical beam spread suitable for general illumination.

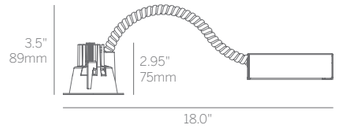
Bezel Trim

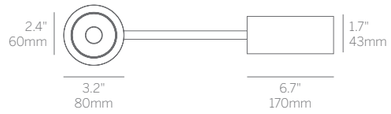
Product Information

Product Code	WG 60RGDL-RBT-RC
Finish	Standard product finish is white powder coated - RAL 9003
Aperture	Ø 2.4" (0.9" light aperture)
LEDs	90 CRI
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K
Beam	74°
Diffuser	Satin Opal
Dimming	Phase dim, 0-10V and non-dim driver options available as integral Other dimming options available as remote.
Mounting	Refer to specification pages for detailed mounting options for accessible and non accessible ceilings.
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60RGDL-RBT-RC
Bezel Trim





Note: Minimum of 5" (127mm) ceiling void is required to install the fixture from below the ceiling.

2.4" General Downlight
Round Regressed Cone
Bezel Trim
Design Guide 246-249

ProTools Range Modularity

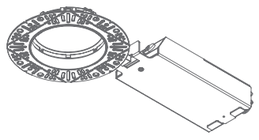
The ProTools range of professional lighting tools has been developed as a flexible and adaptable system.

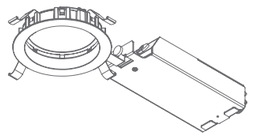
One unified range can meet the demands of all spaces within a project, from the simplest requirements to the most demanding, all with a genuinely matching aesthetic appearance.

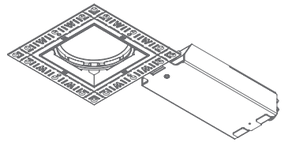
Frame

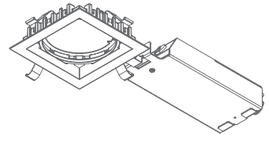
Select from Plaster Trim or Bezel Trim. Once the mounting frame is fitted, it can accept any insert within the range, all of which can be installed and accessed from below.

The same is true for their driver box.





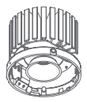


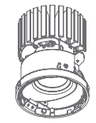


Insert

Choose the insert to suit your needs:

- Simple ambient light from the D insert.
- Various beam angles from fixed or adjustable.
- Ultimate performance, superb glare control, lens options and a unique void shielding system with the DLX insert.

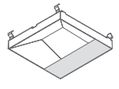


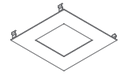


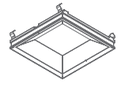
Cover

Complete with your choice of cover:

- Flush Satin Opal
- Regressed Cone
- Wall Wash
- Regressed Pinhole
- Wet Location

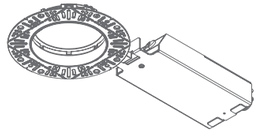




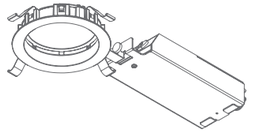


Whitegoods ProTools Range Logic

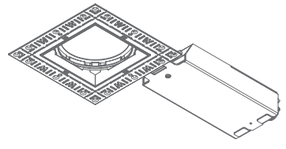
The ProTools range allows the specifier freedom to design for all spaces and environments within a project from one succinct, logical and aesthetically congruent range of luminaires. The comprehensive options cover all of the designer's needs.



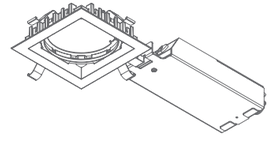
Round Plaster Trim
Frame



Round Bezel Trim
Frame

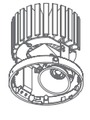


Square Plaster Trim
Frame

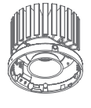


Square Bezel Trim
Frame

ProTools D
Fixed Insert

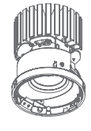


ProTools DL
Wall Wash Insert



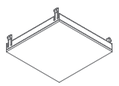
ProTools DL
Fixed Insert

ProTools DL
Adjustable Insert



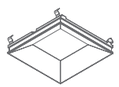
ProTools DLX
Adjustable Insert

Round Flush
Satin Opal Cover



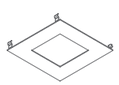
Square Flush
Satin Opal Cover

Round Cone
Cover



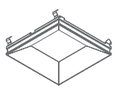
Square Cone
Cover

Round Regressed
Cover



Square Regressed
Cover

Round Cone Cover
Wet Location



Square Cone Cover
Wet Location

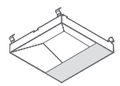
Round Solite
Lens

Square Solite
Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

Round Wall Wash
Cover



Square Wall Wash
Cover

Accessory Holder

Focus Lens

Snoot

Honey
Comb

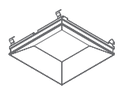
Glass
Filter

Color
Filter

Solite
Lens

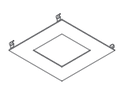
Any 1.7" Ø
Accessory

Round Cone
Cover



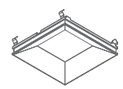
Square Cone
Cover

Round Regressed
Cover



Square Regressed
Cover

Round Cone Cover
Wet Location



Square Cone Cover
Wet Location

Open
Aperture

Round Solite
Lens

Square Solite
Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

Round Solite
Lens

Square Solite
Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

4" ProTools D Downlight

Square Flush Diffuser

High-Angle Distribution Ambient Lighting

Features

- 4" aperture square downlight for wide distribution ambient lighting.
- High angle distribution giving good vertical illumination.
- High transmission, evenly illuminated Flush Satin Diffuser.
- Beam Angle: Lambertian
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

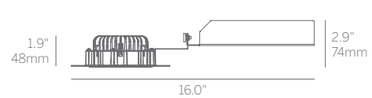
Plaster Trim

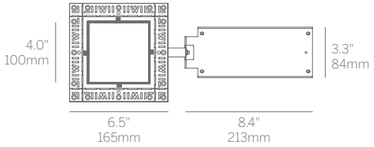
Product Information

Product Code	WG 100SPTD-RPT-FSOD	Plaster Trim (White finish as standard)
	WG 100SPTD-RBT-FSOD-W	Bezel Trim White
	WG 100SPTD-RBT-FSOD-G	Bezel Trim Grey
Aperture	4.0" × 4.0"	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	Lambertian	
Diffuser	Flush Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

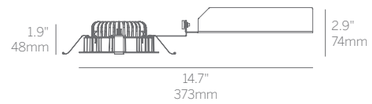
Details

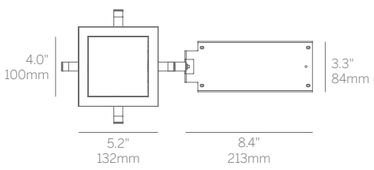
WG 100SPTD-RPT-FSOD
Plaster Trim





WG 100SPTD-RBT-FSOD
Bezel Trim





4" ProTools D Downlight
Sqaure Flush Diffuser
Plaster Trim, Bezel Trim
Design Guide 250-253, 258

4" ProTools D Downlight

Round Flush Diffuser

High-Angle Distribution Ambient Lighting

Features

- 4" aperture round downlight for wide distribution ambient lighting.
- High angle distribution giving good vertical illumination.
- High transmission, evenly illuminated Flush Satin Diffuser.
- Beam Angle: Lambertian
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

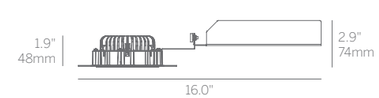
Plaster Trim

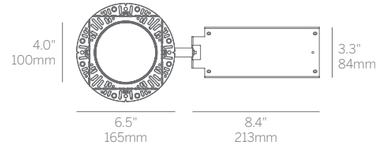
Product Information

Product Code	WG 100RPTD-RPT-FROD	Plaster Trim (White finish as standard)
	WG 100RPTD-RBT-FROD-W	Bezel Trim White
	WG 100RPTD-RBT-FROD-G	Bezel Trim Grey
Aperture	Ø 4.0"	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	Lambertian	
Diffuser	Flush Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

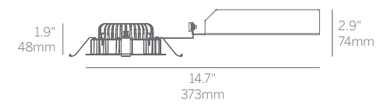
Details

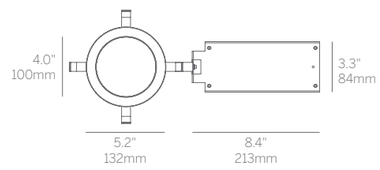
WG 100RPTD-RPT-FROD
Plaster Trim





WG 100RPTD-RBT-FROD
Bezel Trim





4" ProTools D Downlight
Round Flush Diffuser
Plaster Trim, Bezel Trim
Design Guide 250-253, 258

4" ProTools D Downlight

Square Cone Cover

Even Illumination From Regressed Lens

Features

- 4" square aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).

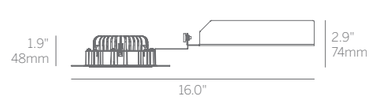
Plaster Trim

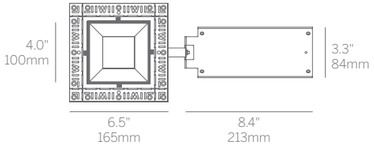
Product Information

Product Code	WG 100SPTD-RPT-SRC-W	Plaster Trim White
	WG 100SPTD-RBT-SRC-W	Bezel Trim White
	WG 100SPTD-RBT-SRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	110°	
Diffuser	Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

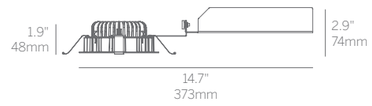
Details

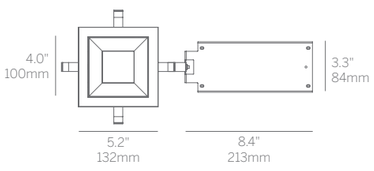
WG 100SPTD-RPT-SRC
Plaster Trim





WG 100SPTD-RBT-SRC
Bezel Trim





4" ProTools D Downlight
Square Cone Cover

Plaster Trim, Bezel Trim

4" ProTools D Downlight

Round Cone Cover

Even Illumination From Regressed Lens

Features

- 4" round aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).

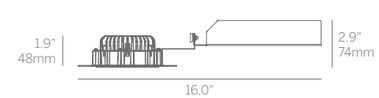
Plaster Trim

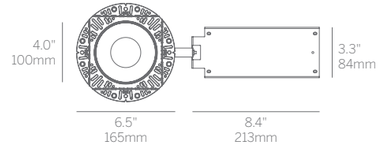
Product Information

Product Code	WG 100RPTD-RPT-RRC-W	Plaster Trim White
	WG 100RPTD-RBT-RRC-W	Bezel Trim White
	WG 100RPTD-RBT-RRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	110°	
Diffuser	Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

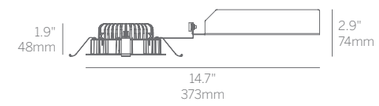
Details

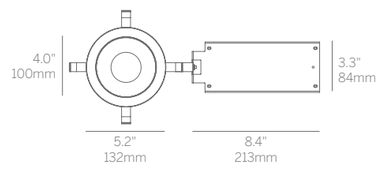
WG 100RPTD-RPT-RRC
Plaster Trim





WG 100RPTD-RBT-RRC
Bezel Trim





4" ProTools D Downlight
Round Cone Cover

Plaster Trim, Bezel Trim

4" ProTools D Downlight

Square Regressed Cover

Even Illumination From Regressed Lens

Features

- 4" square aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

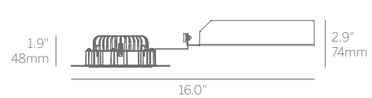
Plaster Trim

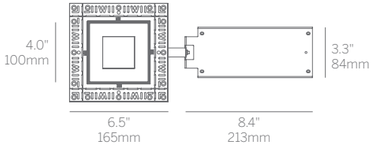
Product Information

Product Code	WG 100SPTD-RPT-SRP-W	Plaster Trim White
	WG 100SPTD-RBT-SRP-W	Bezel Trim White
	WG 100SPTD-RBT-SRP-G	Bezel Trim Grey
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	110°	
Diffuser	Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

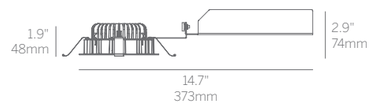
Details

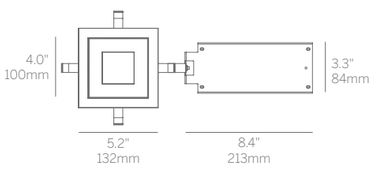
WG 100SPTD-RPT-SRP
Plaster Trim





WG 100SPTD-RBT-SRP
Bezel Trim





4" ProTools D Downlight
Square Regressed Cover

Plaster Trim, Bezel Trim

4" ProTools D Downlight

Round Regressed Cover

Even Illumination From Regressed Lens

Features

- 4" round aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

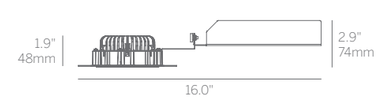
Plaster Trim

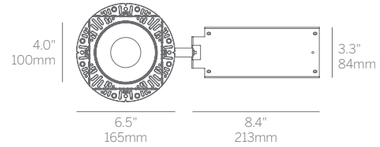
Product Information

Product Code	WG 100RPTD-RPT-RRP-W	Plaster Trim White
	WG 100RPTD-RBT-RRP-W	Bezel Trim White
	WG 100RPTD-RBT-RRP-G	Bezel Trim Grey
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	110°	
Diffuser	Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

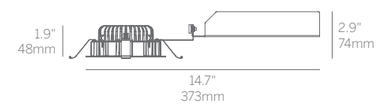
Details

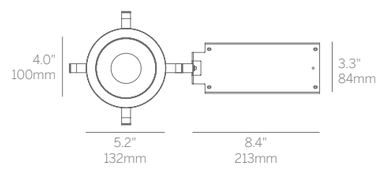
WG 100RPTD-RPT-RRP
Plaster Trim





WG 100RPTD-RBT-RRP
Bezel Trim





4" ProTools D Downlight
Round Regressed Cover

Plaster Trim, Bezel Trim

4" ProTools DL Downlight

Square Cone Cover

Multiple Beam Options From Regressed Source

Features

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).

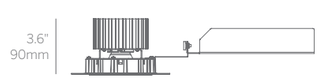
Plaster Trim

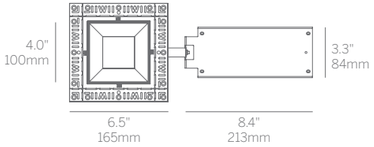
Product Information

Product Code	WG 100SPTDLF-RPT-SRC-W	Plaster Trim White
	WG 100SPTDLF-RBT-SRC-W	Bezel Trim White
	WG 100SPTDLF-RBT-SRC-W	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

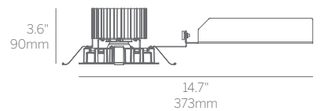
Details

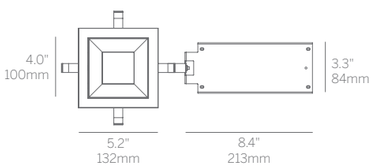
WG 100SPTDLF-RPT-SRC
Plaster Trim





WG 100SPTDLF-RBT-SRC
Bezel Trim





4" ProTools DL Downlight
Square Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Downlight

Round Cone Cover

Multiple Beam Options From Regressed Source

Features

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 50°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).

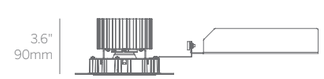
Plaster Trim

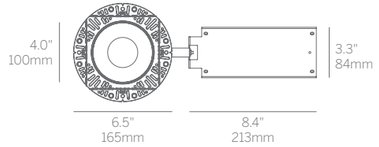
Product Information

Product Code	WG 100RPTDLF-RPT-RRC-W	Plaster Trim White
	WG 100RPTDLF-RBT-RRC-W	Bezel Trim White
	WG 100RPTDLF-RBT-RRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

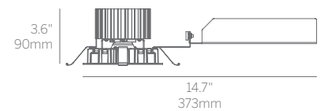
Details

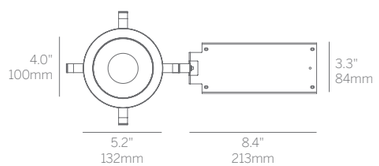
WG 100RPTDLF-RPT-RRC
Plaster Trim





WG 100RPTDLF-RBT-RRC
Bezel Trim





4" ProTools DL Downlight
Round Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Downlight

Square Regressed Cover

Multiple Beam Options From Regressed Source

Features

- 4" square downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

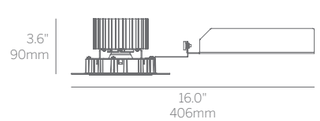
Plaster Trim

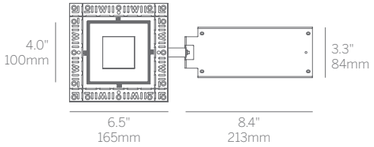
Product Information

Product Code	WG 100SPTDLF-RPT-SRP-W	Plaster Trim White
	WG 100SPTDLF-RBT-SRP-W	Bezel Trim White
	WG 100SPTDLF-RBT-SRP-G	Bezel Trim Grey
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

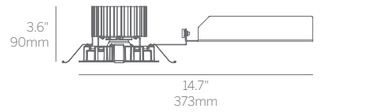
Details

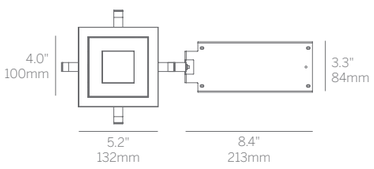
WG 100SPTDLF-RPT-SRP
Plaster Trim





WG 100SPTDLF-RBT-SRP
Bezel Trim





4" ProTools DL Downlight
Square Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Downlight

Round Regressed Cover

Multiple Beam Options From Regressed Source

Features

- 4" round downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.

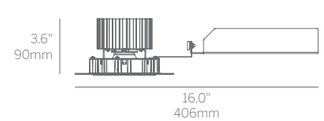
Plaster Trim

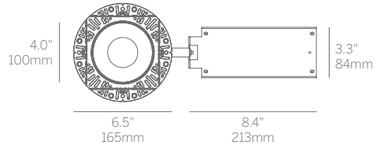
Product Information

Product Code	WG 100RPTDLF-RPT-RRP-W	Plaster Trim White
	WG 100RPTDLF-RBT-RRP-W	Bezel Trim White
	WG 100RPTDLF-RBT-RRP-G	Bezel Trim Grey
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

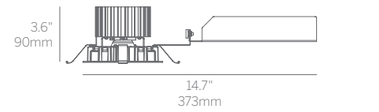
Details

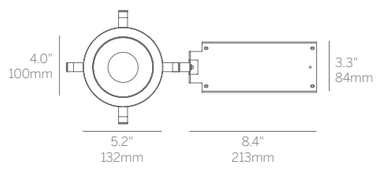
WG 100RPTDLF-RPT-RRP
Plaster Trim





WG 100RPTDLF-RBT-RRP
Bezel Trim





4" ProTools DL Downlight
Round Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

ProTools Aim Stick & Aim Stick Laser

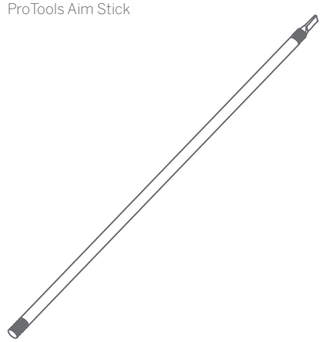
"Hot aiming" has been a buzzword in the lighting industry for decades. However, these days, it is something of a misnomer, as luminaires with LED technology run much cooler than their predecessors. Moreover, the traditional requirement for "lockable" fixtures related to the fact that their carefully aimed position would inevitably be disturbed during re-lamping every few thousand hours. The locking mechanism was there to minimize this. As LEDs will now more than likely outlast the serviceable life of an installation, this requirement is redundant. Market leading COB LEDs mean that, once set, the luminaire is unlikely to need servicing.

Instead, we have ensured that the position of our adjustable downlights is "fixed as set" by default. The 365 degree rotation is incrementally defined by a spring-loaded ratchet system, ensuring that the position achieved is fixed the moment it is set. The aiming angle is likewise held fast by four, factory torque set, friction points.

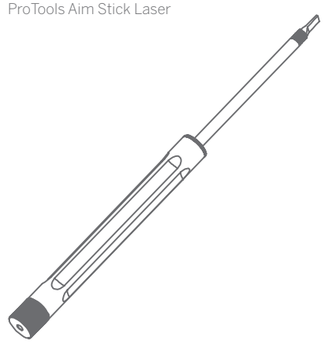
Whitegoods products are designed with input from lighting designers who have years of real life, first hand experience of specifying and using luminaires of all kinds. We know that construction sites can be difficult places to work. Focusing a project when the BMS or lighting control system is also being commissioned can mean wasted hours waiting for the lights to come on. With ProTools the designer can focus the project with lights on or off, utilizing the unique aiming stick with laser sight, allowing total confidence that the luminaire will hit its target.

If you don't have one on hand, don't worry. A long thin screwdriver can be used to do the same job, albeit without the laser aiming of course.

ProTools Aim Stick



ProTools Aim Stick Laser



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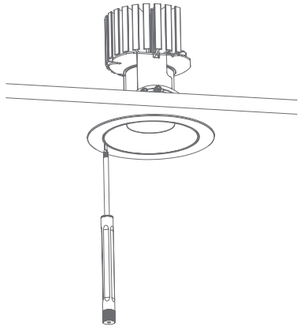
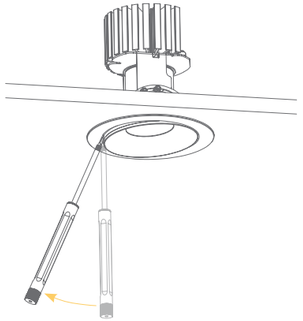


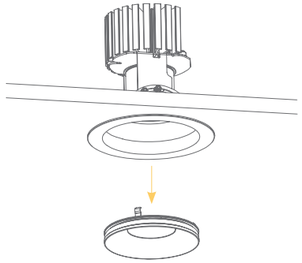
Gently insert the edge of the Aim Stick into the gap between the housing and the cover.

2



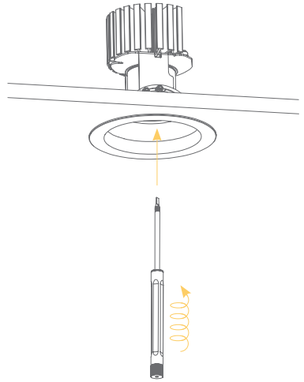
Lever out the cover.

3



Remove the cover.

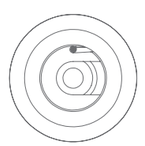
4



Locate the designated hole for the tool. Insert the ProTools Aim Stick into the housing and screw in a few short twists.

View from under the ProTools DLX.

The designated hole for the Aim Stick is highlighted in yellow.



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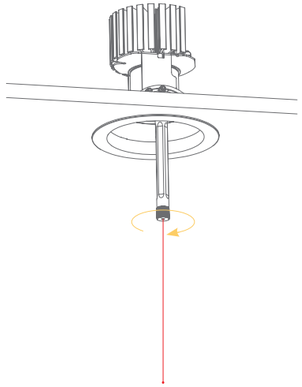
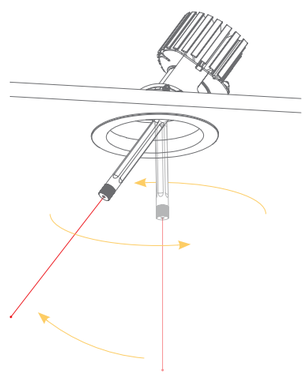


Activate the laser by rotating the black dial on the bottom of the Aim Stick clockwise.

6



Use the tool to rotate the direction of the beam to the desired point.
The ProTools DLX can rotate 365° and has a tilt of 45°, the ProTools DL Adjustable can rotate 365° and has a tilt of 40°.

Once the required adjustment has been made, repeat steps 3-6 in reverse.

4" ProTools DL Adjustable

Square Cone Cover

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

Features

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 40°, Rotation 365°.
- Wet Location as standard option (WL).

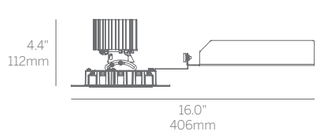
Plaster Trim

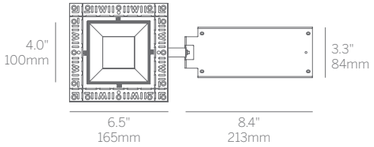
Product Information

Product Code	WG 100SPTDLA-RPT-SRC-W	Plaster Trim White
	WG 100SPTDLA-RBT-SRC-W	Bezel Trim White
	WG 100SPTDLA-RBT-SRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

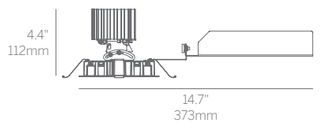
Details

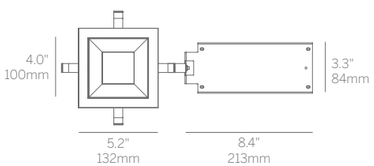
WG 100SPTDLA-RPT-SRC
Plaster Trim





WG 100SPTDLA-RBT-SRC
Bezel Trim





4" ProTools DL Adjustable
Square Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Adjustable

Round Cone Cover

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

Features

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).
- Tilt 40°, Rotation 365°.

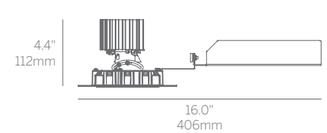
Plaster Trim

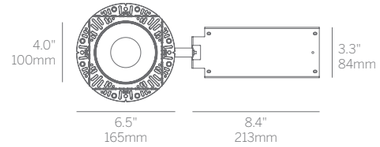
Product Information

Product Code	WG 100RPTDLA-RPT-RRC-W	Plaster Trim White
	WG 100RPTDLA-RBT-RRC-W	Bezel Trim White
	WG 100RPTDLA-RBT-RRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

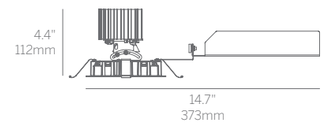
Details

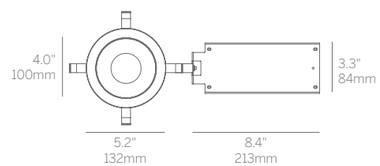
WG 100RPTDLA-RPT-RRC
Plaster Trim





WG 100RPTDLA-RBT-RRC
Bezel Trim





4" ProTools DL Adjustable
Round Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Adjustable

Square Regressed Cover

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

Features

- 4" square downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 40°, Rotation 365°.

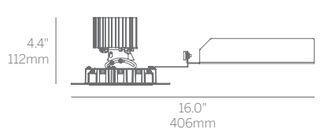
Plaster Trim

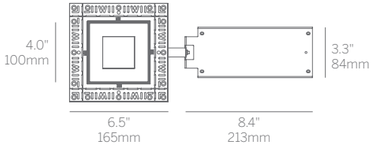
Product Information

Product Code	WG 100SPTDLA-RPT-SRP-W	Plaster Trim White
	WG 100SPTDLA-RBT-SRP-W	Bezel Trim White
	WG 100SPTDLA-RBT-SRP-G	Bezel Trim Grey
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

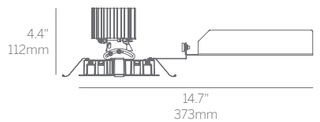
Details

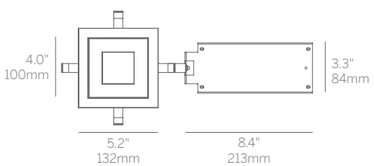
WG 100SPTDLA-RPT-SRP
Plaster Trim





WG 100SPTDLA-RBT-SRP
Bezel Trim





4" ProTools DL Adjustable
Square Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Adjustable

Round Regressed Cover

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

Features

- 4" round downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 40°, Rotation 365°.

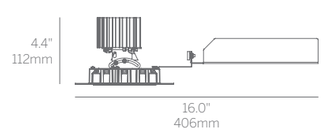
Plaster Trim

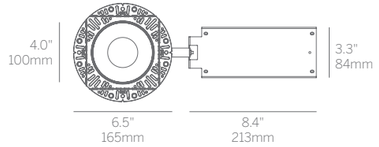
Product Information

Product Code	WG 100RPTDLA-RPT-RRP-W	Plaster Trim White
	WG 100RPTDLA-RBT-RRP-W	Bezel Trim White
	WG 100RPTDLA-RBT-RRP-G	Bezel Trim Grey
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16°, 32°, 41°	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

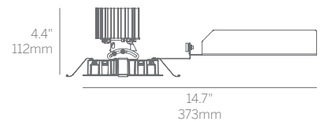
Details

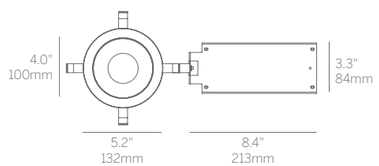
WG 100RPTDLA-RPT-RRP
Plaster Trim





WG 100RPTDLA-RBT-RRP
Bezel Trim





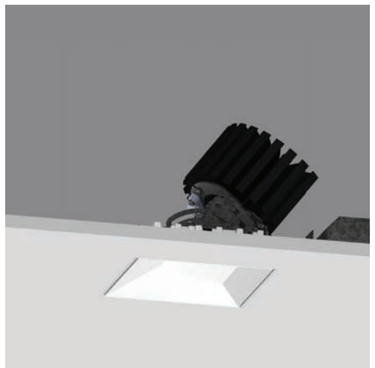
4" ProTools DL Adjustable
Round Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Adjustable

Square Asymmetric Cover

Asymmetric Cover For Minimum Beam Clipping With Wider Angle Optics And Higher Angle Focusing

Features
- 4" square downlight with 2" light aperture.
- 0.7 regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Asymmetric cover to minimize beam clipping when tilted.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 40º, Rotation 365º.
- Wet Location as standard option (WL).



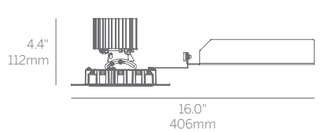
Plaster Trim

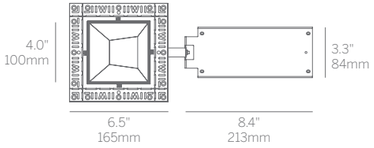
Product Information

Product Code	WG 100SPTDLA-RPT-SAC-W	Plaster Trim White
	WG 100SPTDLA-RBT-SAC-W	Bezel Trim White
	WG 100SPTDLA-RBT-SAC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16º, 32º, 41º	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

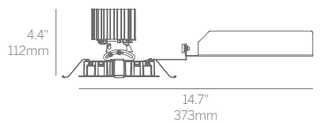
Details

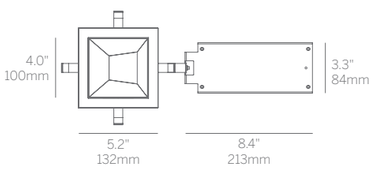
WG 100SPTDLA-RPT-SAC
Plaster Trim





WG 100SPTDLA-RBT-SAC
Bezel Trim





4" ProTools DL Adjustable
Square Asymmetric Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DL Adjustable

Round Asymmetric Cover

Asymmetric Cover For Minimum Beam Clipping With Wider Angle Optics And Higher Angle Focusing

Features
- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Asymmetric cover to minimize beam clipping when tilted.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 40º, Rotation 365º.
- Wet Location as standard option (WL).

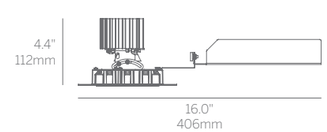
Plaster Trim

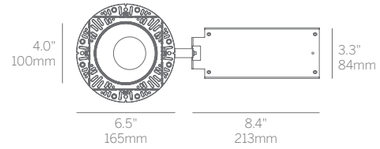
Product Information

Product Code	WG 100RPTDLA-RPT-RAC-W	Plaster Trim White
	WG 100RPTDLA-RBT-RAC-W	Bezel Trim White
	WG 100RPTDLA-RBT-RAC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	16º, 32º, 41º	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

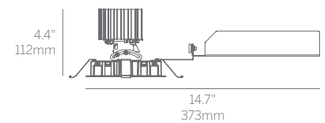
Details

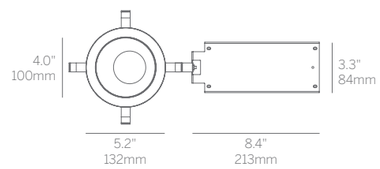
WG 100RPTDLA-RPT-RAC
Plaster Trim





WG 100RPTDLA-RBT-RAC
Bezel Trim





4" ProTools DL Adjustable
Round Asymmetric Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Square Cone Cover

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

Features

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 45°, Rotation 365°.
- Wet Location option as standard (WL).

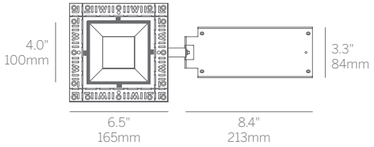
Plaster Trim

Product Information

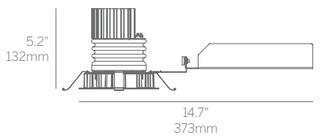
Product Code	WG 100SPTDLX-RPT-SRC-W	Plaster Trim White
	WG 100SPTDLX-RBT-SRC-W	Bezel Trim White
	WG 100SPTDLX-RBT-SRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

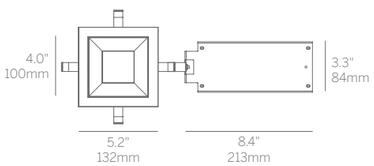
Details

WG 100SPTDLX-RPT-SRC
Plaster Trim



WG 100SPTDLX-RBT-SRC
Bezel Trim





4" ProTools DLX Downlight
Square Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Round Cone Cover

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

Features

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 25°.
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 45°, Rotation 365°.
- Wet Location option as standard (WL).

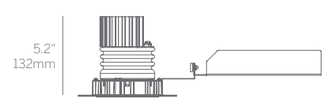
Plaster Trim

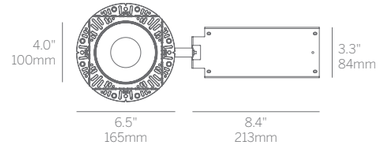
Product Information

Product Code	WG 100RPTDLX-RPT-RRC-W	Plaster Trim White
	WG 100RPTDLX-RBT-RRC-W	Bezel Trim White
	WG 100RPTDLX-RBT-RRC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

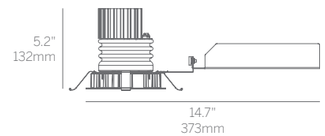
Details

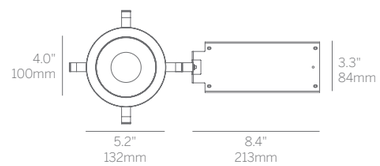
WG 100RPTDLX-RPT-RRC
Plaster Trim





WG 100RPTDLX-RBT-RRC
Bezel Trim





4" ProTools DLX Downlight
Round Cone Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Square Regressed Cover

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

Features

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 45°, Rotation 365°.

Plaster Trim

Product Information

Product Code	WG 100SPTDLX-RPT-SRP-W	Plaster Trim White
	WG 100SPTDLX-RBT-SRP-W	Bezel Trim White
	WG 100SPTDLX-RBT-SRP-G	Bezel Trim Grey
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

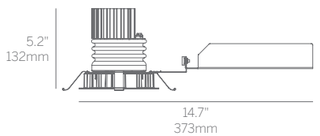
Details

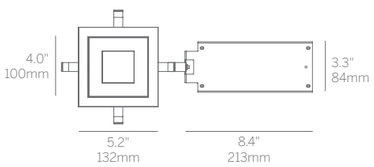
WG 100SPTDLX-RPT-SRP

Plaster Trim

WG 100SPTDLX-RBT-SRP

Bezel Trim





4" ProTools DLX Downlight
Square Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Round Regressed Cover

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

Features

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 30°.
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 45°, Rotation 365°.

Plaster Trim

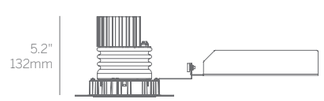
Product Information

Product Code	WG 100RPTDLX-RPT-RRP-W	Plaster Trim White
	WG 100RPTDLX-RBT-RRP-W	Bezel Trim White
	WG 100RPTDLX-RBT-RRP-G	Bezel Trim Grey
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

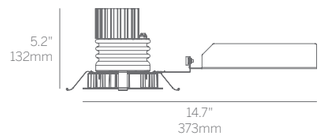
WG 100RPTDLX-RPT-RRP

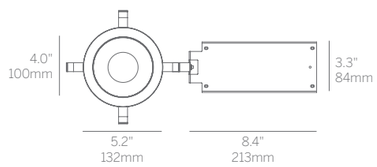
Plaster Trim



WG 100RPTDLX-RBT-RRP

Bezel Trim





4" ProTools DLX Downlight
Round Regressed Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Square Asymmetric Cover

Asymmetric Cover For Minimum Beam Clipping
With Wider Angle Optics And Higher Angle Focusing

Features

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 35°, Rotation 365°.
- Wet Location option as standard (WL).

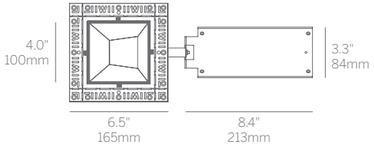
Plaster Trim

Product Information

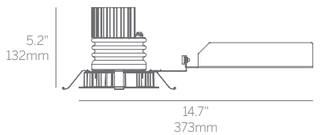
Product Code	WG 100SPTDLX-RPT-SAC-W	Plaster Trim White
	WG 100SPTDLX-RBT-SAC-W	Bezel Trim White
	WG 100SPTDLX-RBT-SAC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

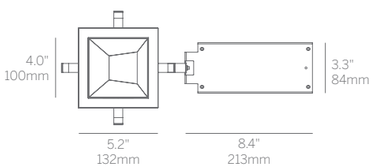
Details

WG 100SPTDLX-RPT-SAC
Plaster Trim



WG 100SPTDLX-RBT-SAC
Bezel Trim





4" ProTools DLX Downlight
Square Asymmetric Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

4" ProTools DLX Downlight

Round Asymmetric Cover

Asymmetric Cover For Minimum Beam Clipping
With Wider Angle Optics And Higher Angle Focusing

Features

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- 8° very narrow beam and zoom options available.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (integral driver).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Tilt 35°, Rotation 365°.
- Wet Location option as standard (WL).

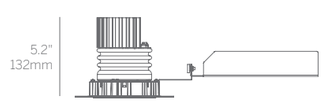
Plaster Trim

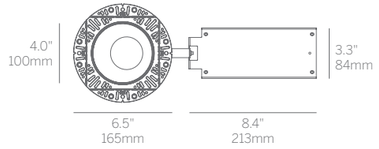
Product Information

Product Code	WG 100RPTDLX-RPT-RAC-W	Plaster Trim White
	WG 100RPTDLX-RBT-RAC-W	Bezel Trim White
	WG 100RPTDLX-RBT-RAC-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI, 95 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	8°, 16°, 32°, 41°, 19°-31° (Zoom)	
Diffuser	Open Aperture Regressed Solite Lens Regressed Satin Clear Regressed Satin Opal Regressed Satin Clear, Wet Location Regressed Satin Opal, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

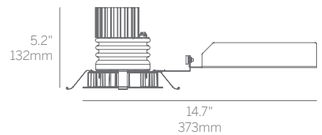
Details

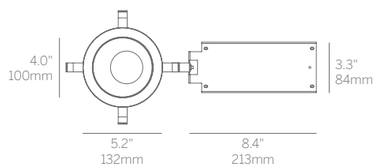
WG 100RPTDLX-RPT-RAC
Plaster Trim





WG 100RPTDLX-RBT-RAC
Bezel Trim



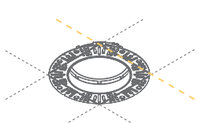


4" ProTools DLX Downlight
Round Asymmetric Cover
Plaster Trim, Bezel Trim
Design Guide 250-253

ProTools 'Snap Gangable' Installation Frames

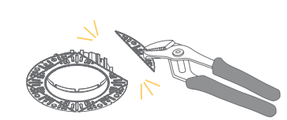
The designers at Whitegoods have developed a truly innovative system for effortlessly creating multiple groups of luminaires in perfect formation without the need for any custom order housings. It is simple, easy and fast to create any combination required.

1



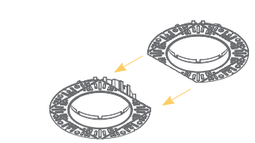
Select which side of the plaster trim to remove.

2



Use a pair of multi-grip pliers and firmly snap off the trim with one swift movement.

3

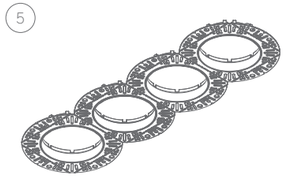


Installation frames can now be fixed directly next to one another...

4

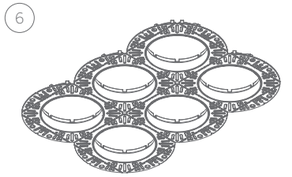
...to create "multiple" configurations, which would usually require additional dedicated housings.

5



Any number of frames can be grouped together to form linear configurations.

6



There are really no limits to the ways in which the installation frames can be combined.

Product Details: Washlights

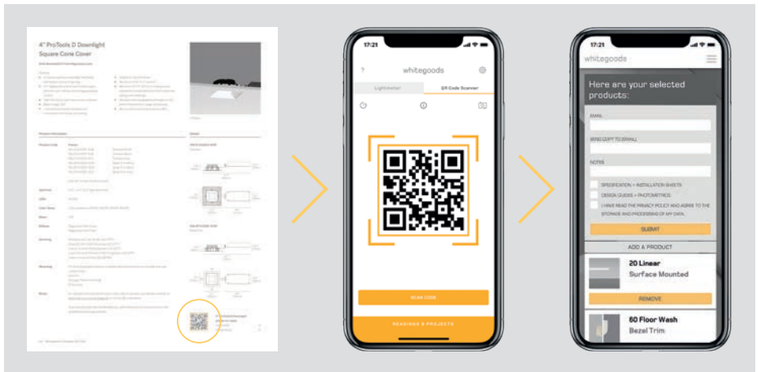
If you dipped into the first few pages of our Application Guide section at the beginning of this book, you might have noticed that Whitegoods understands that lighting surfaces is the key to successful lighting solutions.

In this section we have grouped the products from the range which are specifically designed to effectively light surfaces as evenly as possible, and with the best gradation of light achievable, as it flows away from the luminaire.

In many ways these are the most important products in this book. Our perception of how well a space is lit is defined by the light falling on vertical surfaces at roughly eye level. These luminaires therefore are designed to help you achieve the best possible results with the minimum effort.

Washlights

Application guide	22-26
Product details	102-111
Design guide	262-265, 286-289



Accessing and Sharing Product Specifications

Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.

Download on the App Store

GET IT ON Google Play

2.4" General Downlight

Wall Wash

General Downlight With High-Angle Distribution Giving Good Vertical Illumination

Features

- 2.4" small aperture downlight for general illumination.
- Installation from below the ceiling for remodel and new construction.
- Dedicated Wall Wash 'Kick Reflector' Cover with excellent high angle distribution.
- Optimized for close off set and wide center to center spacing.
- Integral or remote driver.
- White finish as standard.
- Mounts in 1/16" to 1" surface.

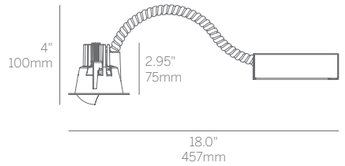
Bezel Trim

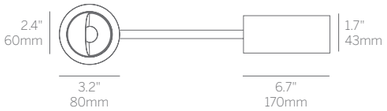
Product Information

Product Code	WG 60RGDL-RBT-WW
Finish	Standard product finish is white powder coated - RAL 9003
Aperture	Ø 2.4"
LEDs	80 CRI
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K
Beam	Lambertian
Diffuser	Wall Wash
Dimming	Phase dim, 0-10V and non-dim driver options available as integral Other dimming options available as remote.
Mounting	Grid Kit Chicago Plenum Housing IC Housing
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60RGDL-RBT-WW
Bezel Trim





Note: Minimum of 5" (127mm) ceiling void is required to install the fixture from below the ceiling (remodelling).

2.4" General Downlight Wall Wash Bezel Trim

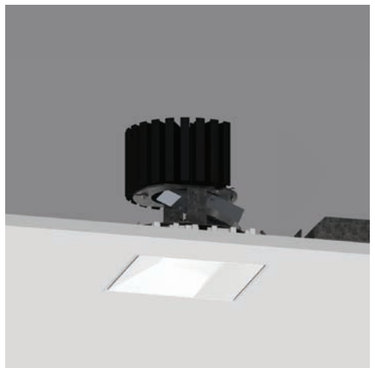
4" ProTools DL Wall Wash

Square Wall Wash Cover

Dedicated Wall Wash Luminaire for Even Illumination of Vertical Surfaces

Features

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens providing asymmetric beam distribution optimized for even illumination of vertical surfaces.
- High-angle illumination.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (remodelling).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).



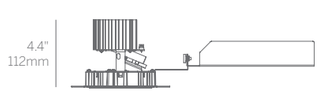
Plaster Trim

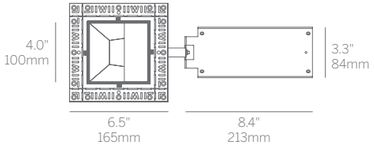
Product Information

Product Code	WG 100SPTDLWW-RPT-W	Plaster Trim White
	WG 100SPTDLWW-RBT-W	Bezel Trim White
	WG 100SPTDLWW-RBT-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	4.0" × 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	Wall Wash	
Diffuser	Regressed Satin Clear Regressed Satin Clear, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

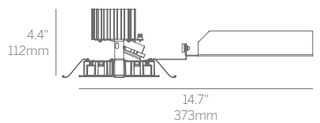
Details

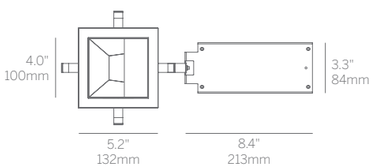
WG 100SPTDLWW-RPT
Plaster Trim





WG 100SPTDLWW-RBT
Bezel Trim





4" ProTools DL Wall Wash
Square Wall Wash Cover
Plaster Trim, Bezel Trim
Design Guide 262-265

4" ProTools DL Wall Wash

Round Wall Wash Cover

Dedicated Wall Wash Luminaire for Even Illumination of Vertical Surfaces

Features

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens providing asymmetric beam distribution optimized for even illumination of vertical surfaces.
- High-angle illumination.
- Luminaire and driver installed and maintained from below the ceiling.
- Integral or remote driver.
- Mounts in 1/16" to 1" surface.
- Minimum of 5.5" (127mm) ceiling void is required to install the fixture from below the ceiling (remodelling).
- Modular interchangeability throughout the entire ProTools DLX range of products.
- Wet Location as standard option (WL).

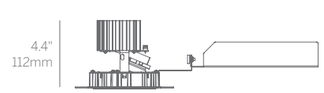
Plaster Trim

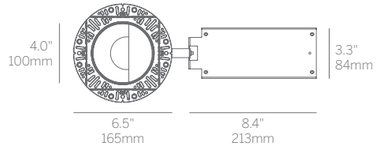
Product Information

Product Code	WG 100RPTDLWW-RPT-W	Plaster Trim White
	WG 100RPTDLWW-RBT-W	Bezel Trim White
	WG 100RPTDLWW-RBT-G	Bezel Trim Grey
	Add 'WL' for wet location option	
Aperture	Ø 4.0" (2.0" light aperture)	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Beam	Wall Wash	
Diffuser	Regressed Satin Clear Regressed Satin Clear, Wet Location	
Dimming	Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Mounting	ProTools downlights require no additional mounting kits for remodel and new construction. Grid Kit Chicago Plenum Housing IC Housing	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

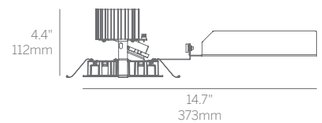
Details

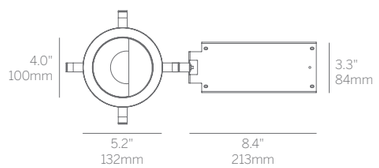
WG 100RPTDLWW-RPT
Plaster Trim





WG 100RPTDLWW-RBT
Bezel Trim





4" ProTools DL Wall Wash
Round Wall Wash Cover
Plaster Trim, Bezel Trim
Design Guide 262-265

2.4" Square Ceiling Wash

2.4 inch ceiling or floor wash luminaire with bezel trim or plaster trim for absolute minimal visual impact

A compact, versatile luminaire which is equally suited to washing light onto a floor, or when inverted, onto the ceiling.

Features

- Bezel Trim or Plaster Trim 2.4" ceiling or floor washer for drywall.
- Installation from room side of the wall for remodel or new construction.
- Remote driver.
- 'Easy click' tool free installation of diecast aluminum lamp insert module.
- Heavy gauge steel trim housing.
- Regressed frosted glass lens standard.
- Suitable for damp locations.

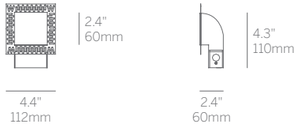
Plaster Trim

Product Information

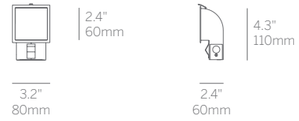
Product Code	WG 60SCFW-RPT-W WG 60SCFW-RBT-W	Plaster Trim Bezel Trim
Finish	White powder coated RAL 9010 0% gloss	
Aperture	2.4" × 2.4"	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Diffuser	-	
Dimming	Remote driver Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 60SCFW-RPT
Plaster Trim



WG 60SCFW-RBT
Bezel Trim



2.4" Square Ceiling Wash
Plaster Trim, Bezel Trim

Design Guide 286-289

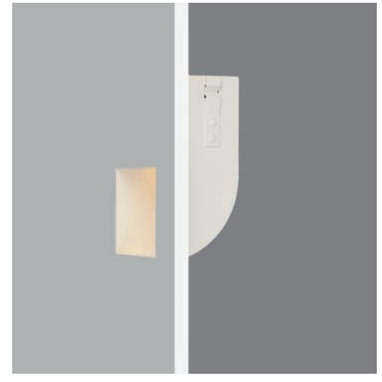
2.4" Square Floor Wash

2.4 inch ceiling or floor wash luminaire with bezel trim or plaster trim for absolute minimal visual impact

A compact, versatile luminaire which is equally suited to washing light onto a floor, or when inverted, onto the ceiling.

Features

- Bezel Trim or Plaster Trim 2.4" ceiling or floor washer for drywall.
- Installation from room side of the wall for remodel or new construction.
- 'Easy click' tool free installation of diecast aluminum lamp insert module.
- Heavy gauge steel trim housing.
- Regressed frosted glass lens standard.
- Suitable for damp locations.



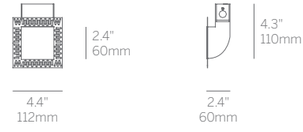
Plaster Trim

Product Information

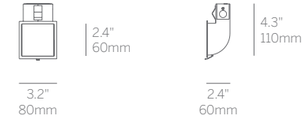
Product Code	WG 60SCFW-RPT-W WG 60SCFW-RBT-W	Plaster Trim Bezel Trim
Finish	White powder coated RAL 9010 0% gloss	
Aperture	2.4" × 2.4"	
LEDs	90 CRI	
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K	
Diffuser	-	
Dimming	Remote driver Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 60SCFW-RPT
Plaster Trim



WG 60SCFW-RBT
Bezel Trim



2.4" Square Floor Wash
Plaster Trim, Bezel Trim

Design Guide 286-289

4" Square Ceiling Wash

4 inch ceiling or floor wash luminaire with bezel trim or plaster trim for absolute minimal visual impact

A compact, versatile luminaire which is equally suited to washing light onto a floor, or when inverted, onto the ceiling.

Features

- Bezel Trim or Plaster Trim 4" square ceiling or floor washer for drywall.
- Installation from room side of the wall for remodel or new construction.
- 'Easy click' tool free installation of diecast aluminum lamp insert module.
- Heavy gauge steel trim housing.
- Regressed frosted glass lens standard. Suitable for damp locations.

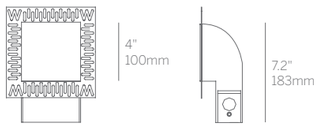
Plaster Trim

Product Information

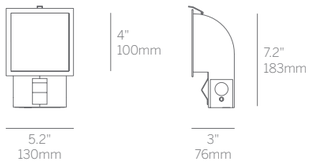
Product Code	WG 100SCFW-RPT-W WG 100SCFW-RBT-W
Finish	White powder coated RAL 9010 0% gloss
Aperture	4' × 4'
LEDs	90 CRI
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Remote driver Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	-
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 100SCFW-RPT
Plaster Trim



WG 100SCFW-RBT
Bezel Trim



4" Square Ceiling Wash
Plaster Trim, Bezel Trim

4" Square Floor Wash

4 inch ceiling or floor wash luminaire with bezel trim or plaster trim for absolute minimal visual impact

A compact, versatile luminaire which is equally suited to washing light onto a floor, or when inverted, onto the ceiling.

Features

- Bezel Trim or Plaster Trim 4" square ceiling or floor washer for drywall.
- Installation from room side of the wall for remodel or new construction.
- 'Easy click' tool free installation of diecast aluminum lamp insert module.
- Heavy gauge steel trim housing.
- Regressed frosted glass lens standard. Suitable for damp locations.

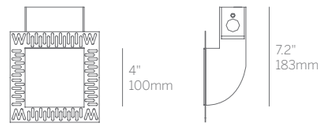
Plaster Trim

Product Information

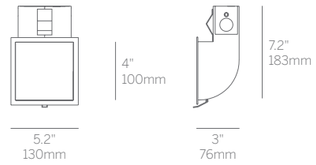
Product Code	WG 100SCFW-RPT-W WG 100SCFW-RBT-W
Finish	White powder coated RAL 9010 0% gloss
Aperture	4' × 4'
LEDs	90 CRI
Color Temp	LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Remote driver Standard non-dim driver, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron, 1%, 3-wire fluorescent dimming, 120-277V Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V Lutron 1% forward phase with neutral, 120V only
Diffuser	-
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 100SCFW-RPT
Plaster Trim



WG 100SCFW-RBT
Bezel Trim



4" Square Floor Wash
Plaster Trim, Bezel Trim

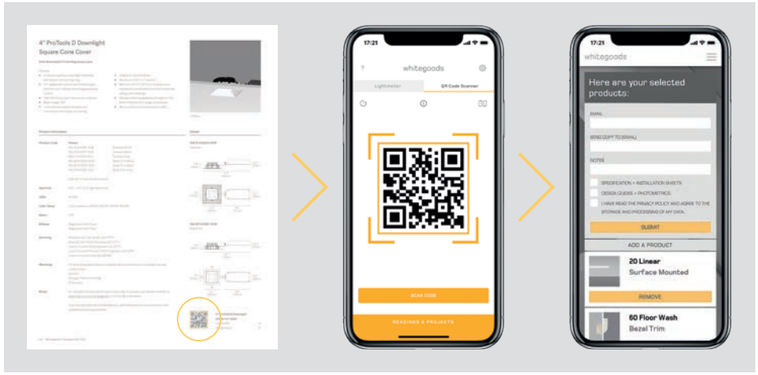
Product Details: Linear

Whitegoods developed the concept of tailored linear product 15 years ago. Continuous, seamlessly integrated, evenly lit lines of light, supplied to the customer's required dimensions, rather than the fixed length products available elsewhere.

Today we offer a host of linear products, all of which retain that key characteristic of tailorability. A range of lenses diffusers and louvers means that whatever your linear lighting application, there is a Whitegoods luminaire to suit it.

All Whitegoods products are designed with simple installation and maintenance in mind. Specification is simple too, and we have a fast and accurate system for supplying submittal drawings and documentation.

All linear products have factory made standard corners, as well as T's and X's and optional custom corners.



Accessing and Sharing Product Specifications
Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.

Download on the App Store

GET IT ON Google Play

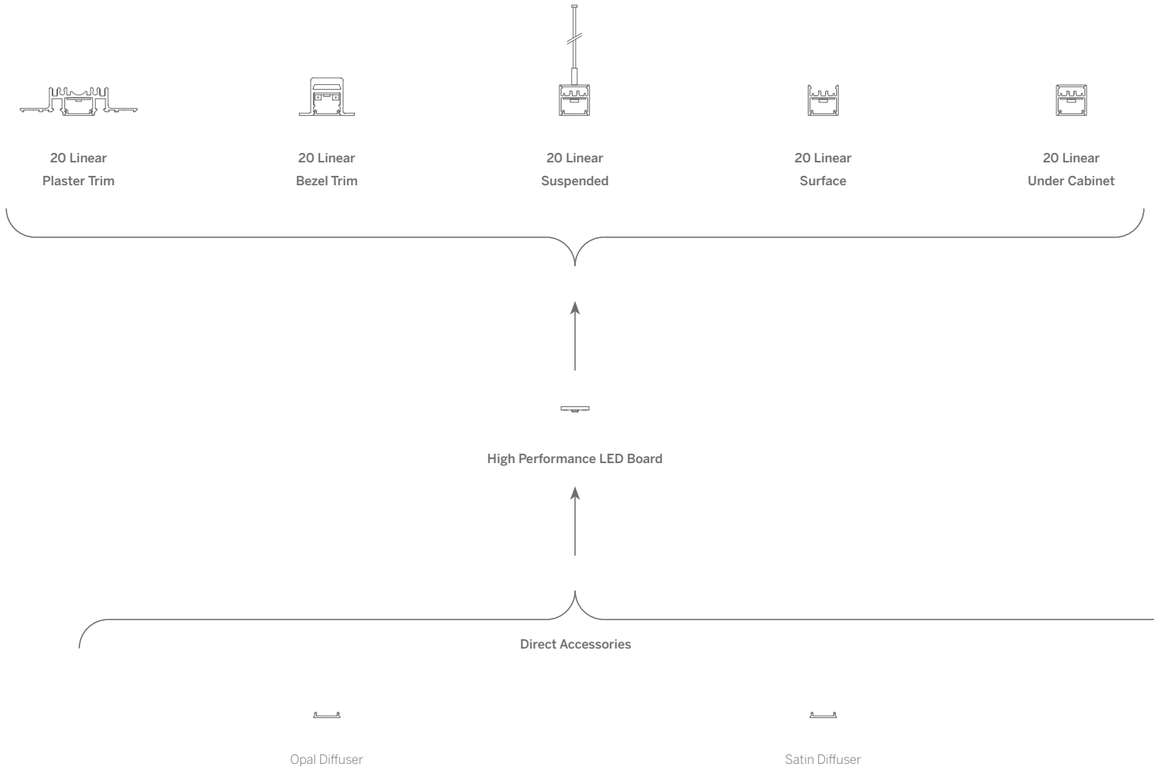
Linear
Application guide 22-29, 32-35, 52-55,58
Product details 112-203
Design guide 268, 272-285, 290-295

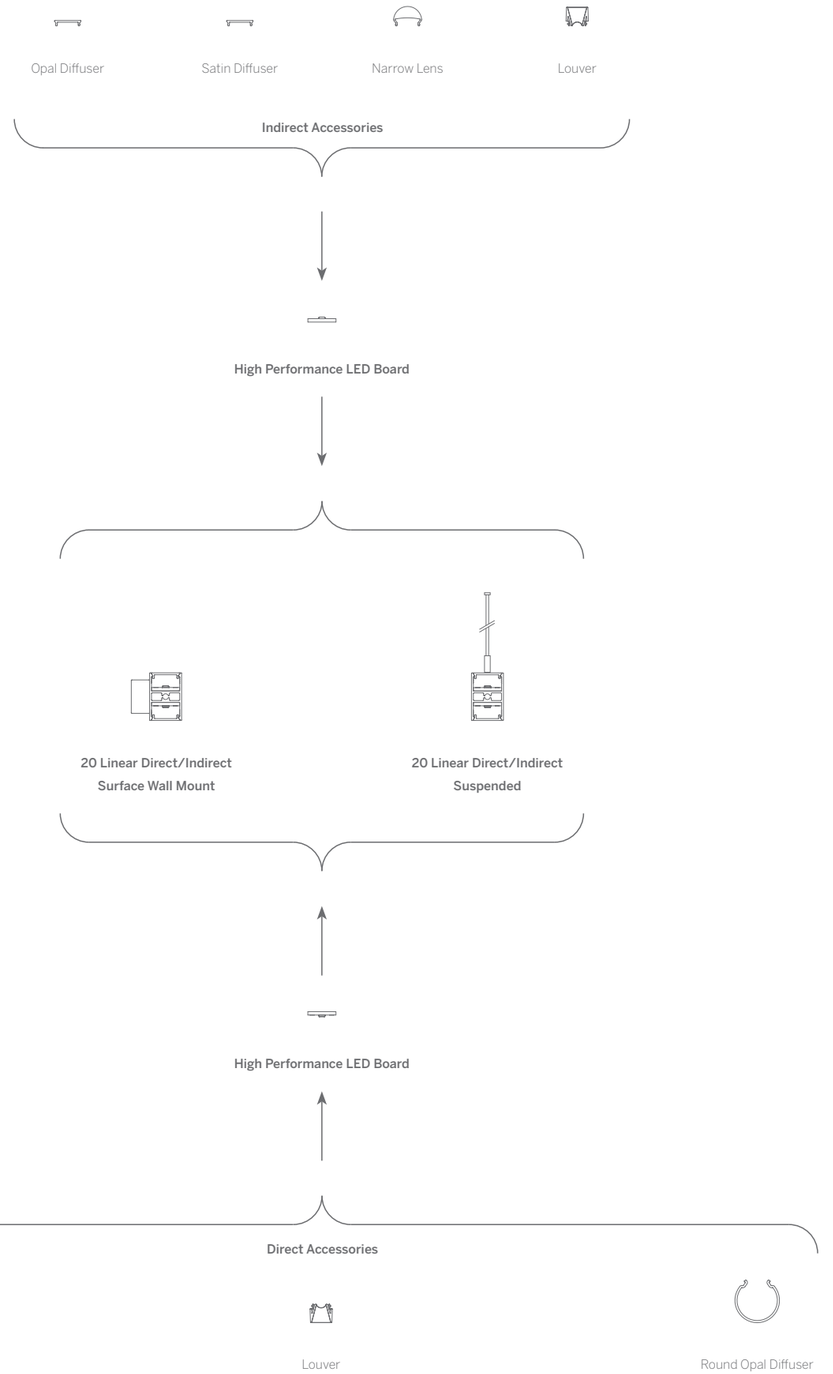
20 Linear Range Logic

The 20 Linear profile is a versatile architectural lighting tool developed to allow designers the freedom to work with light in an instinctive way. Utilizing the small form factor, the range includes a family of profiles all based around the same high performance linear LED technology, developed by Whitegoods specifically for this product line.

Intelligent modularity throughout the range ensures maximum efficiency of design, manufacture and production. For the specifier this means absolute consistency across all product types and applications, as well as making sense economically.

A new selection of optical accessories has been added to the range to allow greater flexibility in meeting the needs of projects and specifiers.



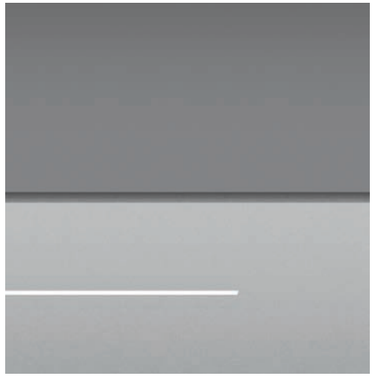


20 Linear Plaster Trim

Slim yet powerful recessed Plaster Trim continuous luminaire for drywalls (walls and ceilings) and other rendered ceilings, offering even light and spot-free lens

Features

- Thinner than 0.5" drywall depth.
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners allow complex patterns covering single to multiple planes.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.



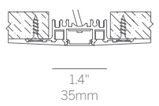
Product Information

Product Code	WG 20LDL-RPT-...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LDL-RPT-...
Plaster Trim

Gypsum Ceiling

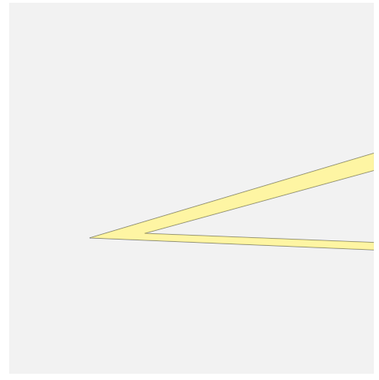


20 Linear Plaster Trim

Design Guide 268, 272-277

20 Linear Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.



Standard Configurations

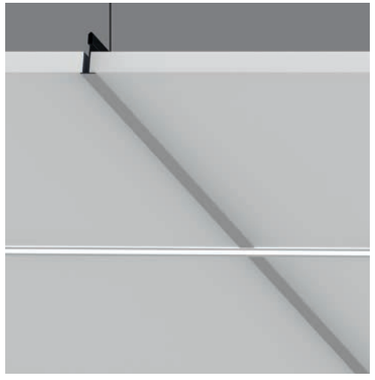
			Product Code
Linear			**Satin Opal Diffuser**
	1ft		WG 20LDL-RPT-S12-OD-W
	2ft		WG 20LDL-RPT-S24-OD-W
	4ft		WG 20LDL-RPT-S48-OD-W
	8ft		WG 20LDL-RPT-S96-OD-W
Rectangular			
	1x2ft		WG 20LDL-RPT-P24x12x24x12-OD-W
	1x4ft		WG 20LDL-RPT-P48x12x48x12-OD-W
	2x4ft		WG 20LDL-RPT-P48x24x48x24-OD-W
	2x8ft		WG 20LDL-RPT-P96x24x96x24-OD-W
	4x8ft		WG 20LDL-RPT-P96x48x96x48-OD-W
Square			
	1x1ft		WG 20LDL-RPT-P12x12x12x12-OD-W
	2x2ft		WG 20LDL-RPT-P24x24x24x24-OD-W
	4x4ft		WG 20LDL-RPT-P48x48x48x48-OD-W
	8x8ft		WG 20LDL-RPT-P96x96x96x96-OD-W

20 Linear Bezel Trim

Slim yet powerful recessed continuous luminaire with Bezel Trim suitable for mounting within all ceiling materials including grid system ceilings, offering even light and spot-free lens

Features

- Very shallow depth: 0.8".
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") as well as standard grid multiples.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.



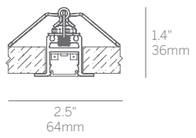
Product Information

Product Code	WG 20LDL-RBT-...-OD-W	Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

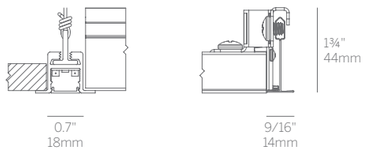
WG 20LDL-RBT-...
Bezel Trim

Solid Ceiling Mounting Options



Grid On Bezel
Front Section Elevation

Bezel Flush to Grid
Right Side Elevation

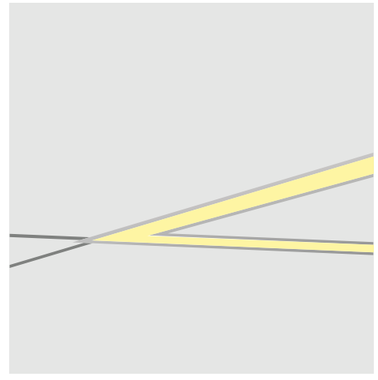


20 Linear
Bezel Trim

Design Guide 268, 272-277

20 Linear Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.



Standard Configurations

			Satin Opal Diffuser
Linear			-
	1ft		WG 20LDL-RBT-S24-OD-W
	2ft		WG 20LDL-RBT-S48-OD-W
	4ft		WG 20LDL-RBT-S96-OD-W
	8ft		
Rectangular			
	1x2ft		-
	1x4ft		WG 20LDL-RBT-P12x48x12x48-OD-W
	2x4ft		WG 20LDL-RBT-P24x48x24x48-OD-W
	2x8ft		WG 20LDL-RBT-P24x96x24x96-OD-W
	4x8ft		WG 20LDL-RBT-P48x96x48x96-OD-W
Square			
	1x1ft		-
	2x2ft		WG 20LDL-RBT-P24x24x24x24-OD-W
	4x4ft		WG 20LDL-RBT-P48x48x48x48-OD-W
	8x8ft		WG 20LDL-RBT-P96x96x96x96-OD-W

20 Linear Surface

Slim yet powerful surface mounted continuous luminaire delivering light for accent as well as functional illumination of a space with even light from a spot-free lens

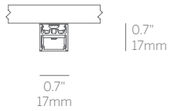
Features
- Very shallow depth: 0.7".
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Mounts via invisible clip to any surface, tool-less mounting to grid ceilings, magnetic and adjustable bracket mounting.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

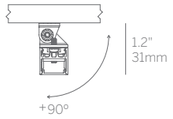
Product Code	WG 20LDL-SM-...-OD-W	Satin Opal Diffuser
	WG 20LDL-SM-...-SD-W	Satin Clear Diffuser
	WG 20LDL-SMA90-...-OD-W	Satin Opal Diffuser
	WG 20LDL-SMA90-...-SD-W	Satin Clear Diffuser
	WG 20LDL-SMA180-...-OD-W	Satin Opal Diffuser
	WG 20LDL-SMA180-...-SD-W	Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens Round Opal Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

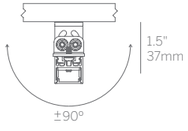
WG 20LDL-SM-...
Surface Mount



WG 20LDL-SMA90...
Surface Mount



WG 20LDL-SMA180...
Surface Mount

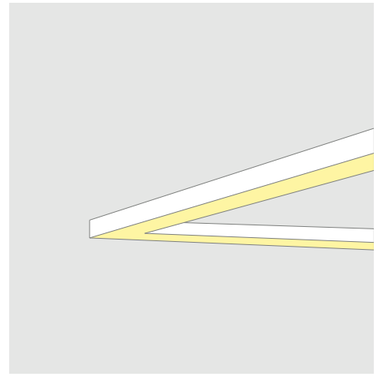


20 Linear
Surface Mount

Design Guide 268, 272-277

20 Linear Surface - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.



Standard Configurations

Product Code

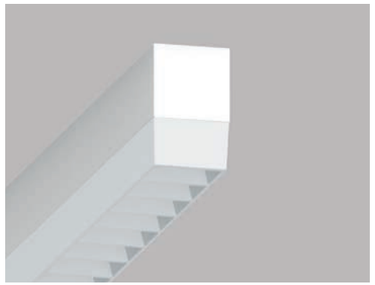
			Satin Opal Diffuser	Satin Clear Diffuser
Linear				
	1ft		WG 20LDL-SM-S12-OD-W	WG 20LDL-SM-S12-SD-W
	2ft		WG 20LDL-SM-S24-OD-W	WG 20LDL-SM-S24-SD-W
	4ft		WG 20LDL-SM-S48-OD-W	WG 20LDL-SM-S48-SD-W
	8ft		WG 20LDL-SM-S96-OD-W	WG 20LDL-SM-S96-SD-W
Rectangular				
	1x2ft		WG 20LDL-SM-P12X24X12X24-OD-W	WG 20LDL-SM-P12X24X12X24-SD-W
	1x4ft		WG 20LDL-SM-P12X48X12X48-OD-W	WG 20LDL-SM-P12X48X12X48-SD-W
	2x4ft		WG 20LDL-SM-P24X48X24X48-OD-W	WG 20LDL-SM-P24X48X24X48-SD-W
	2x8ft		WG 20LDL-SM-P24X96X24X96-OD-W	WG 20LDL-SM-P24X96X24X96-SD-W
	4x8ft		WG 20LDL-SM-P48X96X48X96-OD-W	WG 20LDL-SM-P48X96X48X96-SD-W
Square				
	1x1ft		WG 20LDL-SM-P12X12X12X12-OD-W	WG 20LDL-SM-P12X12X12X12-SD-W
	2x2ft		WG 20LDL-SM-P24X24X24X24-OD-W	WG 20LDL-SM-P24X24X24X24-SD-W
	4x4ft		WG 20LDL-SM-P48X48X48X48-OD-W	WG 20LDL-SM-P48X48X48X48-SD-W
	8x8ft		WG 20LDL-SM-P96X96X96X96-OD-W	WG 20LDL-SM-P96X96X96X96-SD-W

20 Linear Surface - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.
- A Round Opal Diffuser where a wide soft spread of light is needed, or if its aesthetic is preferred.

20 Linear Surface Mount - Louver



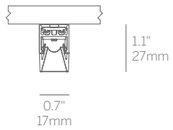
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

Product Code WG 20LDL-SM-S...-LL45-W



20 Linear Surface Mount - Narrow Lens

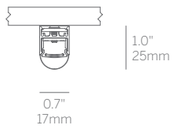
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

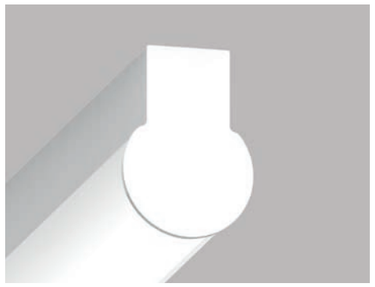
- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.
- Available in 1/4" increments.

Details

Product Code WG 20LDL-SM-S...-NL16-W



20 Linear Surface Mount - Round Opal Diffuser



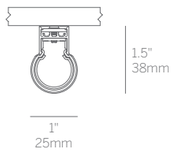
Product Information

Tubular design gives light in all directions, including behind the luminaire.

- 315° distribution.
- Delivers a soft, even spread of light.
- End-to-end mounting gives uninterrupted lighting effect.
- Available in 1/4" increments.

Details

Product Code WG 20LDL-SM-S...-ROD-W



20 Linear Surface - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

14.5in	WG 20LDL-SM-S14.5-LL45-W
23.5in	WG 20LDL-SM-S23.5-LL45-W
47in	WG 20LDL-SM-S47-LL45-W
94in	WG 20LDL-SM-S94-LL45-W

Product Code

Standard Configurations

Linear

1ft	WG 20LDL-SM-S12-NL16-W
2ft	WG 20LDL-SM-S24-NL16-W
4ft	WG 20LDL-SM-S48-NL16-W
8ft	WG 20LDL-SM-S96-NL16-W

Product Code

Standard Configurations

Linear

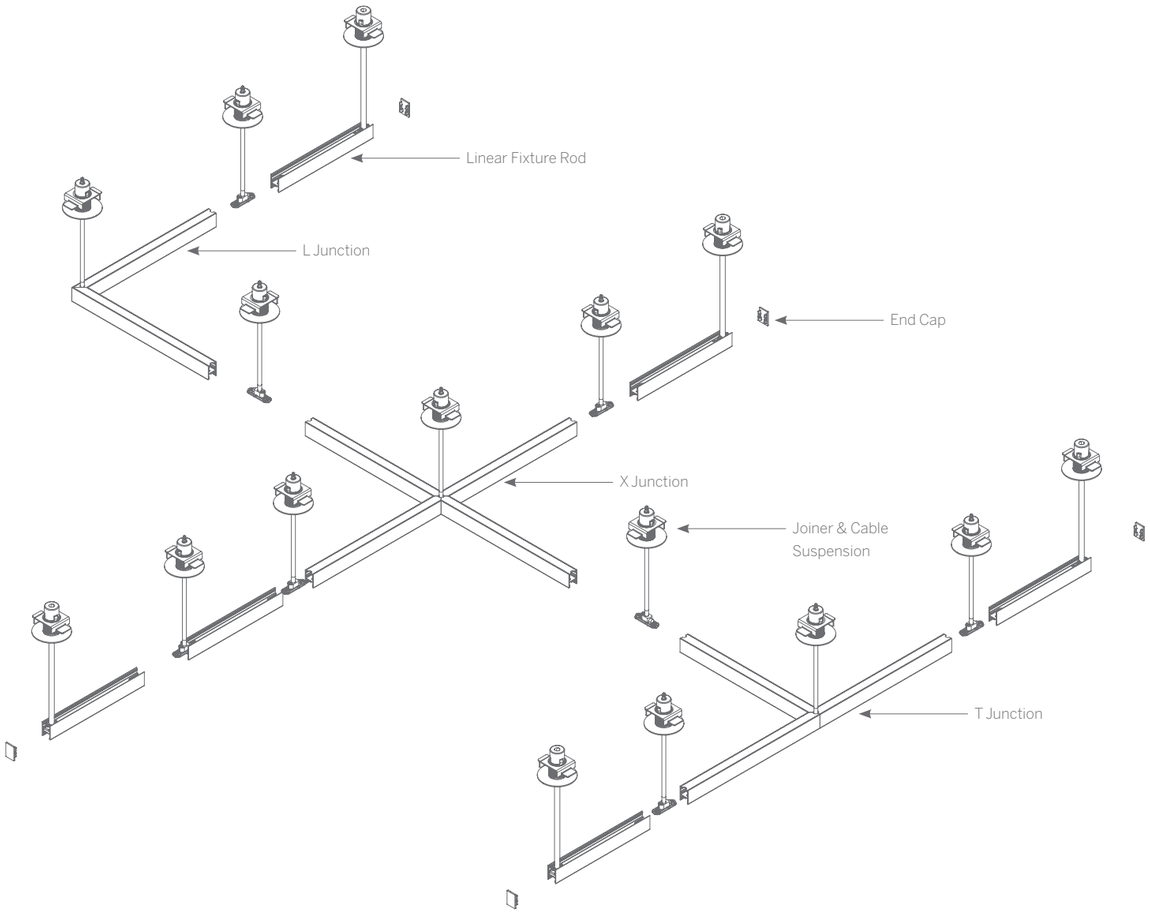
1ft	WG 20LDL-SM-S12-ROD-W
2ft	WG 20LDL-SM-S24-ROD-W
4ft	WG 20LDL-SM-S48-ROD-W
8ft	WG 20LDL-SM-S96-ROD-W

Product Code

GO AWAY

Linear System Configuration Logic

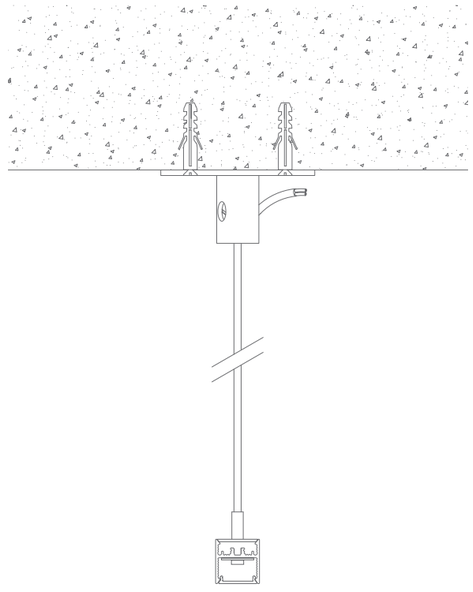
Whitegoods Cove and Perimeter luminaire systems can be specified to any length and in almost any pattern. Our purpose-designed configuration software determines the exact dimensions required for each and every section. Corners are prefabricated in our factory to keep things simple in the field.



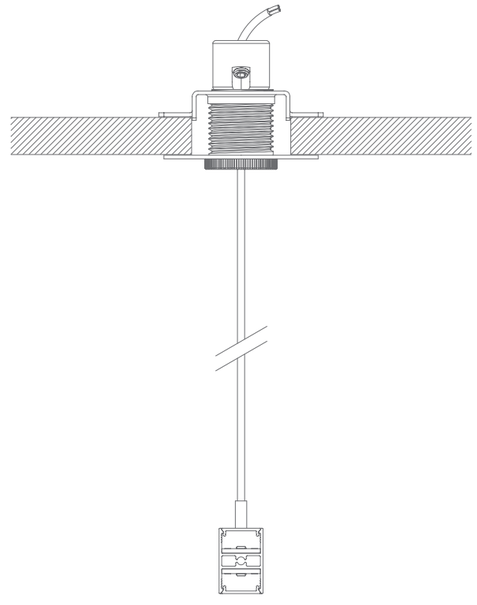
Whitegoods offers multiple ways to mount its suspended products through a range of versatile mounting canopies:

- Solid slab or other surface without recess.
- Hard ceiling, such as wooden or metal paneling where recess is possible.
- Gypsum ceiling where recess is possible.
- Grid and other system ceilings.

Suspended 20 Linear utilizing a surface mount canopy



Suspended 20 Linear utilizing a recess mount canopy



20 Linear Suspended

Slim yet powerful suspended luminaire in fixed lengths, delivering light for accent as well as functional illumination of a space with even continuous light from a spot free lens

Features

- Very shallow depth: 0.7".
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Field adjustable suspension / power cables.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.
- Optical accessories for wide, narrow and glare-free illumination.

Product Information

Product Code
WG 20LDL-S-...-OD-W Satin Opal Diffuser
WG 20LDL-S-...-SD-W Satin Clear Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Louver
Narrow Lens
Round Opal Diffuser

Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

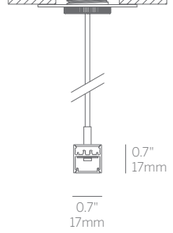
Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

Whitegoods products, systems and components are subject to granted patent protection.

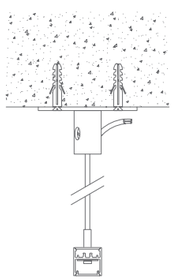
Details

WG 20LDL-S-...
Suspended

Gypsum Ceiling



Solid Ceiling

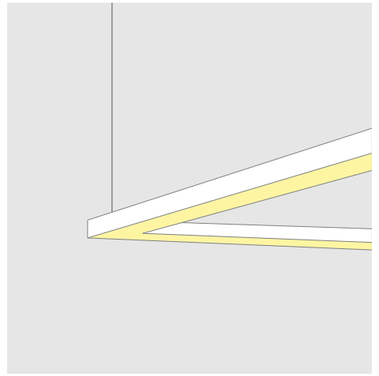


20 Linear Suspended

Design Guide 268, 272-273

20 Linear Suspended - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.



Standard Configurations

Linear
1ft
2ft
4ft
8ft

Rectangular
1x2ft
1x4ft
2x4ft
2x8ft
4x8ft

Square
1x1ft
2x2ft
4x4ft
8x8ft

Product Code

	Satin Opal Diffuser	Satin Clear Diffuser
Linear	-	-
1ft	-	-
2ft	WG 20LDL-S-S24-OD-W	WG 20LDL-S-S24-SD-W
4ft	WG 20LDL-S-S48-OD-W	WG 20LDL-S-S48-SD-W
8ft	WG 20LDL-S-S96-OD-W	WG 20LDL-S-S96-SD-W
Rectangular		
1x2ft	-	-
1x4ft	WG 20LDL-S-P12X24X12X24-OD-W	WG 20LDL-S-P12X24X12X24-SD-W
2x4ft	WG 20LDL-S-P24X48X24X48-OD-W	WG 20LDL-S-P24X48X24X48-SD-W
2x8ft	WG 20LDL-S-P24X96X24X96-OD-W	WG 20LDL-S-P24X96X24X96-SD-W
4x8ft	WG 20LDL-S-P48X96X48X96-OD-W	WG 20LDL-S-P48X96X48X96-SD-W
Square		
1x1ft	-	-
2x2ft	WG 20LDL-S-P24X24X24X24-OD-W	WG 20LDL-S-P24X24X24X24-SD-W
4x4ft	WG 20LDL-S-P48X48X48X48-OD-W	WG 20LDL-S-P48X48X48X48-SD-W
8x8ft	WG 20LDL-S-P96X96X96X96-OD-W	WG 20LDL-S-P96X96X96X96-SD-W

20 Linear Suspended - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.
- A Round Opal Diffuser where a wide soft spread of light is needed, or for its aesthetic is preferred.

20 Linear Suspended - Louver

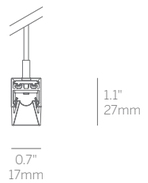
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

Product Code WG 20LDL-S-S...-LL45-W



20 Linear Suspended - Narrow Lens

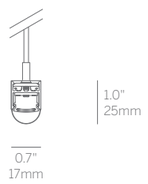
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

Product Code WG 20LDL-S-S...-NL16-W



20 Linear Suspended - Round Opal Diffuser

Product Information

Tubular design gives light in all directions, including behind the luminaire.

- 315° distribution.
- Delivers a soft, even spread of light.
- End-to-end mounting gives uninterrupted lighting effect.

Details

Product Code WG 20LDL-S-S...-ROD-W

20 Linear Suspended - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

14.5in	-
23.5in	WG 20LDL-S-S23.5-LL45-W
47in	WG 20LDL-S-S47-LL45-W
94in	WG 20LDL-S-S94-LL45-W

Product Code

Standard Configurations

Linear

1ft	-
2ft	WG 20LDL-S-S24-NL16-W
4ft	WG 20LDL-S-S48-NL16-W
8ft	WG 20LDL-S-S96-NL16-W

Product Code

Standard Configurations

Linear

1ft	-
2ft	WG 20LDL-S-S24-ROD-W
4ft	WG 20LDL-S-S48-ROD-W
8ft	WG 20LDL-S-S96-ROD-W

Product Code

20 Linear Direct/Indirect Suspended

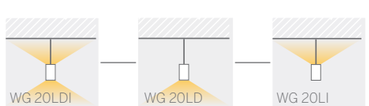
Slim yet powerful suspended luminaire delivering the possibility of directional or bi-directional illumination of a space with even continuous light from a spot free lens

Features

- Very shallow depth: 0.7".
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Field adjustable suspension / power cables.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.
- Optical accessories for wide, narrow and glare-free illumination.

Product Information

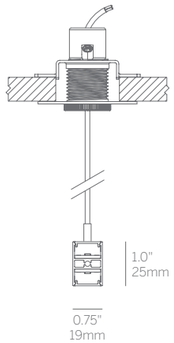
Product Code	WG 20LDI-S-...-OD-W WG 20LDI-S-...-SD-W	Satin Opal Diffuser Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens Round Opal Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	



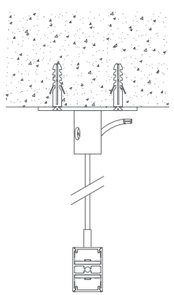
Details

WG 20LDI-S-...
Suspended

Gypsum Ceiling



Solid Ceiling

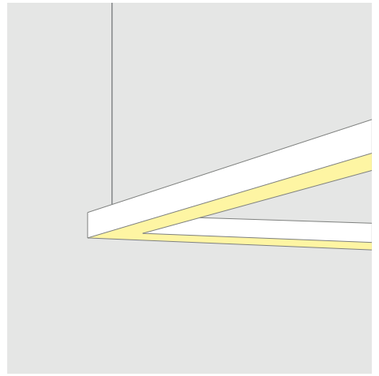


20 Linear
Direct/Indirect Suspended

Design Guide 290-293

20 Linear Direct/Indirect Suspended
Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.



Standard Configurations / Product Code

		Satin Opal Diffuser	Satin Clear Diffuser
Linear	1ft	-	-
	2ft	WG 20LDI-S-S24-OD-W	WG 20LDI-S-S24-SD-W
	4ft	WG 20LDI-S-S48-OD-W	WG 20LDI-S-S48-SD-W
	8ft	WG 20LDI-S-S96-OD-W	WG 20LDI-S-S96-SD-W
Rectangular	1x2ft	-	-
	1x4ft	WG 20LDI-S-P12X24X12X24-OD-W	WG 20LDI-S-P12X24X12X24-SD-W
	2x4ft	WG 20LDI-S-P24X48X24X48-OD-W	WG 20LDI-S-P24X48X24X48-SD-W
	2x8ft	WG 20LDI-S-P24X96X24X96-OD-W	WG 20LDI-S-P24X96X24X96-SD-W
	4x8ft	WG 20LDI-S-P48X96X48X96-OD-W	WG 20LDI-S-P48X96X48X96-SD-W
Square	1x1ft	-	-
	2x2ft	WG 20LDI-S-P24X24X24X24-OD-W	WG 20LDI-S-P24X24X24X24-SD-W
	4x4ft	WG 20LDI-S-P48X48X48X48-OD-W	WG 20LDI-S-P48X48X48X48-SD-W
	8x8f	WG 20LDI-S-P96X96X96X96-OD-W	WG 20LDI-S-P96X96X96X96-SD-W

20 Linear Direct/Indirect Suspended
Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.
- A Round Opal Diffuser where a wide soft spread of light is needed, or for its aesthetic is preferred.

20 Linear Direct/Indirect Suspended - Louver

Product Information

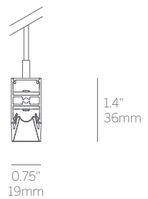
Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

Product Code

WG 20LDI-S-S...-LL45-ODI-W
WG 20LDI-S-S...-LL45-SDI-W



20 Linear Direct/Indirect Suspended - Narrow Lens

Product Information

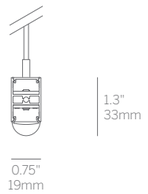
Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

Product Code

WG 20LDI-S-S...-LN16-ODI-W
WG 20LDI-S-S...-LN16-SDI-W



20 Linear Direct/Indirect Suspended - Round Opal

Product Information

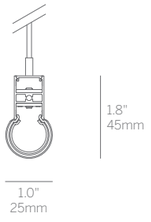
Tubular design gives light in all directions, including behind the luminaire

- 315° distribution.
- Delivers a soft, even spread of light.
- End-to-end mounting gives uninterrupted lighting effect.

Details

Product Code

WG 20LDI-S-S...-ROD-ODI-W
WG 20LDI-S-S...-ROD-SDI-W



20 Linear Direct/Indirect Suspended
Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

14.5in	
23.5in	
47in	
94in	

Product Code

Satin Opal Diffuser Indirect	Satin Clear Diffuser Indirect
-	-
WG 20LDI-S-S23.5-LL45-ODI-W	WG 20LDI-S-S23.5-LL45-SDI-W
WG 20LDI-S-S47-LL45-ODI-W	WG 20LDI-S-S47-LL45-SDI-W
WG 20LDI-S-S94-LL45-ODI-W	WG 20LDI-S-S94-LL45-SDI-W

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser Indirect	Satin Clear Diffuser Indirect
-	-
WG 20LDI-S-S24-NL16-ODI-W	WG 20LDI-S-S24-NL16-SDI-W
WG 20LDI-S-S48-NL16-ODI-W	WG 20LDI-S-S48-NL16-SDI-W
WG 20LDI-S-S96-NL16-ODI-W	WG 20LDI-S-S96-NL16-SDI-W

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser Indirect	Satin Clear Diffuser Indirect
-	-
WG 20LDI-S-S24-ROD-ODI-W	WG 20LDI-S-S24-ROD-SDI-W
WG 20LDI-S-S48-ROD-ODI-W	WG 20LDI-S-S48-ROD-SDI-W
WG 20LDI-S-S96-ROD-ODI-W	WG 20LDI-S-S96-ROD-SDI-W

20 Linear Direct/Indirect Surface Wall Mount

A surface wall mounted linear with minimal visual impact. Can be specified to any desired length. Optimized for high efficient LEDs.

Features

- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.
- Optical accessories for wide, narrow and glare-free illumination.

Product Information

Product Code
WG 20LDI-SW-S...-OD-W Satin Opal Diffuser
WG 20LDI-SW-S...-SD-W Satin Clear Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Louver
Narrow Lens

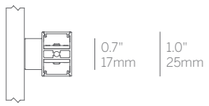
Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LDI-SW-S...
Surface Wall Mount



20 Linear Direct/Indirect Surface Wall Mount

Design Guide 294-295

20 Linear Direct/Indirect Surface Wall Mount
Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft
2ft
4ft
8ft

Product Code

Satin Opal Diffuser	Satin Clear Diffuser
WG 20LDI-SW-S12-OD-W	WG 20LDI-SW-S12-SD-W
WG 20LDI-SW-S24-OD-W	WG 20LDI-SW-S24-SD-W
WG 20LDI-SW-S48-OD-W	WG 20LDI-SW-S48-SD-W
WG 20LDI-SW-S96-OD-W	WG 20LDI-SW-S96-SD-W

20 Linear Direct/Indirect Surface Wall Mount Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Direct/Indirect Surface Wall Mount - Louver

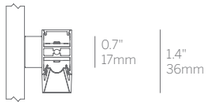
Product Information

Glare control louver for complete shielding of light source

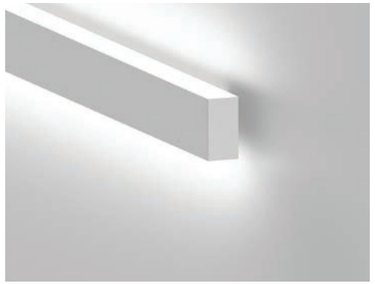
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

Product Code	WG 20LDI-SW-S...-LL45-ODI-W
	WG 20LDI-SW-S...-LL45-SDI-W



20 Linear Direct/Indirect Surface Wall Mount - Narrow Lens



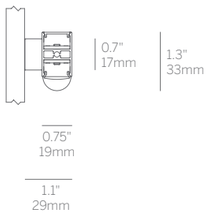
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30º axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

Product Code	WG 20LDI-SW-S...-NL16-ODI-W
	WG 20LDI-SW-S...-NL16-SDI-W



20 Linear Direct/Indirect Surface Wall Mount Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

14.5in	
23.5in	
47in	
94in	

Product Code

Satin Opal Diffuser Indirect	**Satin Clear Diffuser Indirect**
WG 20LDI-SW-S14.5-LL45-ODI-W	WG 20LDI-SW-S14.5-LL45-SDI-W
WG 20LDI-SW-S23.5-LL45-ODI-W	WG 20LDI-SW-S23.5-LL45-SDI-W
WG 20LDI-SW-S47-LL45-ODI-W	WG 20LDI-SW-S47-LL45-SDI-W
WG 20LDI-SW-S94-LL45-ODI-W	WG 20LDI-SW-S94-LL45-SDI-W

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser Indirect	**Satin Clear Diffuser Indirect**
WG 20LDI-SW-S12-NL16-ODI-W	WG 20LDI-SW-S12-NL16-SDI-W
WG 20LDI-SW-S24-NL16-ODI-W	WG 20LDI-SW-S24-NL16-SDI-W
WG 20LDI-SW-S48-NL16-ODI-W	WG 20LDI-SW-S48-NL16-SDI-W
WG 20LDI-SW-S96-NL16-ODI-W	WG 20LDI-SW-S96-NL16-SDI-W

20 Linear Under Cabinet Surface Mount

Slim yet powerful surface mount luminaire in fixed lengths with individual switch, delivering light for functional illumination of a feature shelf or task area, with even light from a spot free lens

Features

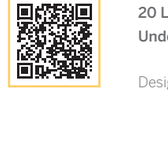
- Under cabinet and task light.
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- On / Off switch with 118" cable and plug.

Product Information

Product Code	WG 20LUC-SM-...-OD-W	Satin Opal Diffuser
	WG 20LUC-SM-...-SD-W	Satin Clear Diffuser
Finish	Anodized aluminum finish (standard) Optional white finish	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard individual non-dim wall socket driver plug per luminaire. Other power feed and dimming options available for multiple luminaire installations.	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LUC-SM-S...
Surface Mount



Total Length includes 1" for switch.
1" clearance required for cable.

20 Linear
Under Cabinet Surface Mount

Design Guide 268

20 Linear Under Cabinet Surface Mount - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

18in	
24in	
30in	
36in	
42in	
48in	

Product Code

Satin Opal Diffuser	**Satin Clear Diffuser**
WG 20LUC-SM-S18-OD-W	WG 20LUC-SM-S18-SD-W
WG 20LUC-SM-S24-OD-W	WG 20LUC-SM-S24-SD-W
WG 20LUC-SM-S30-OD-W	WG 20LUC-SM-S30-SD-W
WG 20LUC-SM-S36-OD-W	WG 20LUC-SM-S36-SD-W
WG 20LUC-SM-S42-OD-W	WG 20LUC-SM-S42-SD-W
WG 20LUC-SM-S48-OD-W	WG 20LUC-SM-S48-SD-W

20+ Linear Range Logic

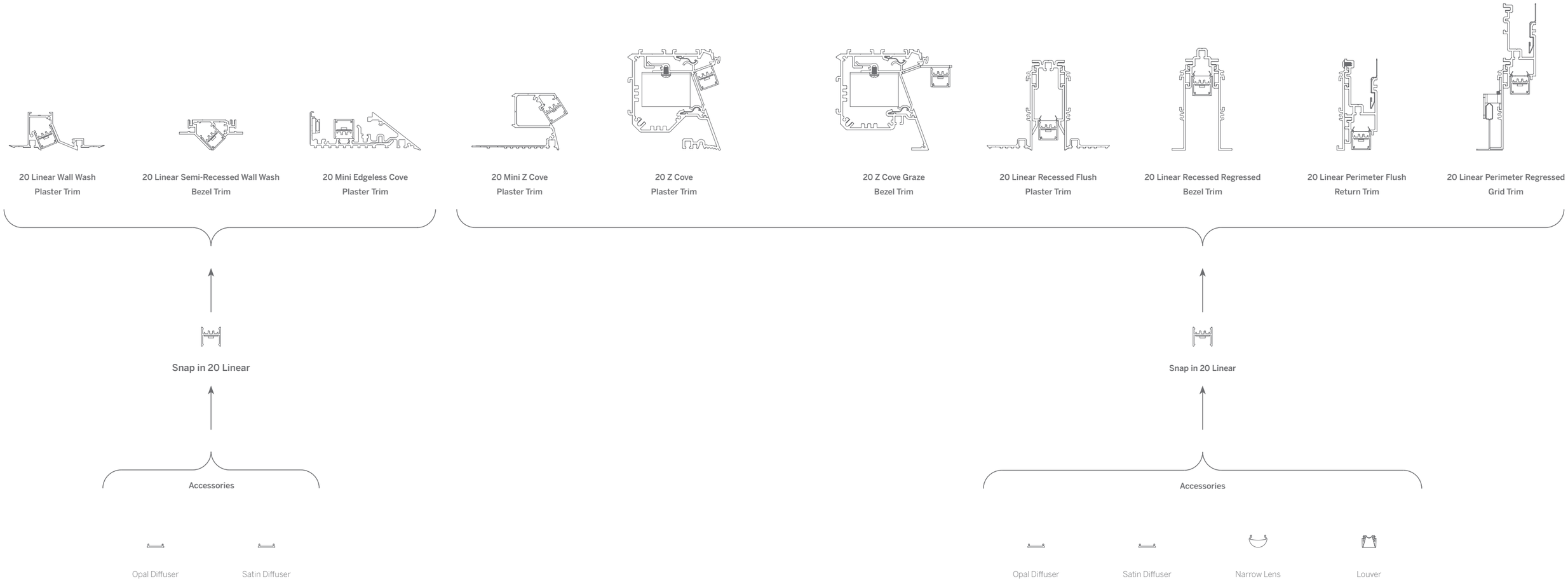
Whitegoods provides a comprehensive range of integration profiles (or housings), each designed to deliver light seamlessly onto a surface or directly into a space.

Dedicated profiles for wall washing, cove lighting, perimeter wash and graze applications all carry the same high performance 20 Linear light source, and therefore multiple optical accessory options.

Compact, powerful and seamlessly integrated architectural lighting tools in continuous runs.

Mounting

Other mounting options available.
See Product Details pages for more information.

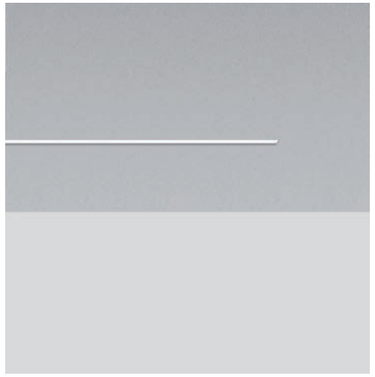


20 Linear Wall Wash Plaster Trim

Slim yet powerful linear wall wash with Plaster Trim flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

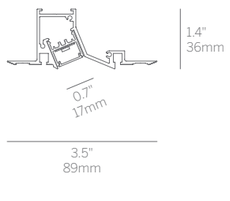


Product Information

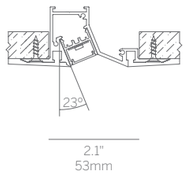
Product Code	WG 20LWW-RPT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LWW-RPT-...
Plaster Trim



Gypsum Ceiling



20 Linear
Wall Wash Plaster Trim

Design Guide 282-285

20 Linear Wall Wash Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

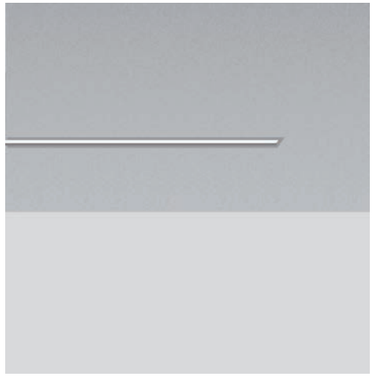
Satin Opal Diffuser
WG 20LWW-RPT-S12-OD-W
WG 20LWW-RPT-S24-OD-W
WG 20LWW-RPT-S48-OD-W
WG 20LWW-RPT-S96-OD-W

20 Linear Wall Wash Bezel Trim

Slim yet powerful linear wall wash with Bezel Trim for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") .
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

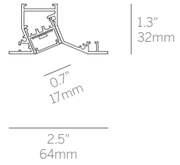


Product Information

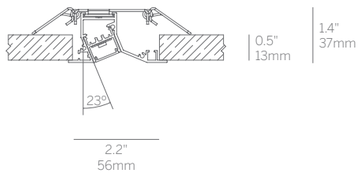
Product Code	WG 20LWW-RBT-S...-OD-W	Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

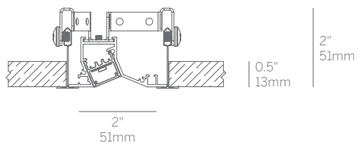
WG 20LWW-RBT-S...
Bezel Trim



Solid Ceiling



Grid Ceiling



Thickness (0.5") shown as an example. Other dimensions possible, see installation instructions.

20 Linear Wall Wash Bezel Trim

Design Guide 282-285

20 Linear Wall Wash Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser
WG 20LWW-RBT-S12-OD-W
WG 20LWW-RBT-S24-OD-W
WG 20LWW-RBT-S48-OD-W
WG 20LWW-RBT-S96-OD-W

20 Linear Wall Wash Semi-Recessed Plaster Trim

Slim yet powerful linear wall wash with Plaster Trim flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

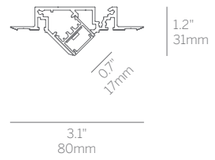
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length
- (within 1/4").
- Mounts within 0.5" drywall for easy installation.
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

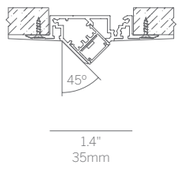
Product Code	WG 20LWW-SRPT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LWW-SRPT-S...
Plaster Trim



Gypsum Ceiling



20 Linear
Wall Wash Semi-Recessed
Plaster Trim
Design Guide 282-285

20 Linear Wall Wash Semi-Recessed Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

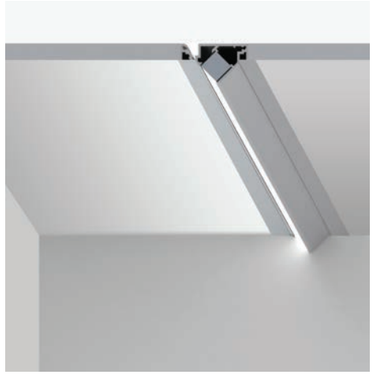
Satin Opal Diffuser
WG 20LWW-SRPT-S12-OD-W
WG 20LWW-SRPT-S24-OD-W
WG 20LWW-SRPT-S48-OD-W
WG 20LWW-SRPT-S96-OD-W

20 Linear Wall Wash Semi-Recessed Bezel Trim

Slim yet powerful linear wall wash Bezel Trim for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

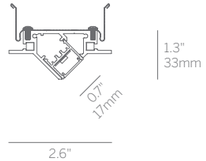


Product Information

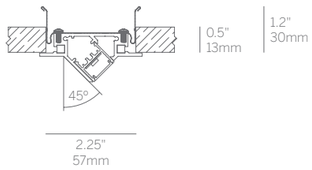
Product Code	WG 20LWW-SRBT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

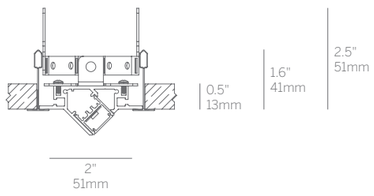
WG 20LWW-SRBT-S...
Bezel Trim



Solid Ceiling



Grid Ceiling



Thickness (0.5") shown as an example. Other dimensions possible, see installation instructions.

20 Linear
Wall Wash Semi-Recessed
Bezel Trim
Design Guide 282-285

20 Linear Wall Wash Semi-Recessed Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser
WG 20LWW-SRBT-S12-OD-W
WG 20LWW-SRBT-S24-OD-W
WG 20LWW-SRBT-S48-OD-W
WG 20LWW-SRBT-S96-OD-W

20 Linear Ceiling Wash Semi-Recessed Plaster Trim

Slim yet powerful linear wall wash with Plaster Trim flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

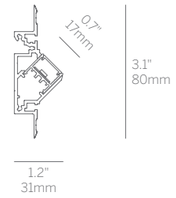
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length
- (within 1/4").
- Mounts within 0.5" drywall for easy installation.
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

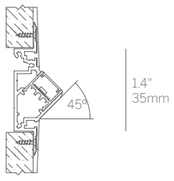
Product Code	WG 20LCFW-SRPT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LCFW-SRPT-S...
Plaster Trim



Gypsum Wall



20 Linear
Ceiling Wash Semi-Recessed
Plaster Trim

20 Linear Ceiling Wash Semi-Recessed Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

- 1ft
- 2ft
- 4ft
- 8ft

Product Code

Satin Opal Diffuser

WG 20LCFW-SRPT-S12-OD-W
WG 20LCFW-SRPT-S24-OD-W
WG 20LCFW-SRPT-S48-OD-W
WG 20LCFW-SRPT-S96-OD-W

20 Linear Ceiling Wash Semi-Recessed Bezel Trim

Slim yet powerful linear wall wash with plaster-in or bezel flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

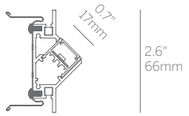
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Mounts within 0.5" drywall for easy installation.
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

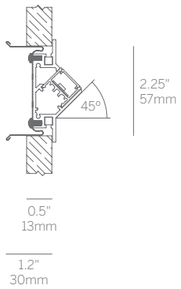
Product Code	WG 20LCFW-SRBT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LCFW-SRBT-S...
Bezel Trim



Solid Wall



Thickness (0.5") shown as an example. Other dimensions possible, see installation instructions.

20 Linear
Ceiling Wash Semi-Recessed
Bezel Trim

20 Linear Ceiling Wash Semi-Recessed Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser
WG 20LCFW-SRBT-S12-OD-W
WG 20LCFW-SRBT-S24-OD-W
WG 20LCFW-SRBT-S48-OD-W
WG 20LCFW-SRBT-S96-OD-W

20 Linear Floor Wash Semi-Recessed Plaster Trim

Slim yet powerful linear wall wash with Plaster Trim flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

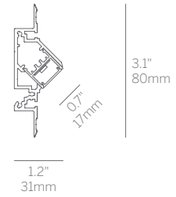
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length
- (within 1/4").
- Mounts within 0.5" drywall for easy installation.
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

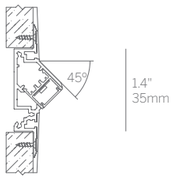
Product Code	WG 20LCFW-SRPT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LCFW-SRPT-S...
Plaster Trim



Gypsum Wall



20 Linear
Floor Wash Semi-Recessed
Plaster Trim

20 Linear Floor Wash Semi-Recessed Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

1ft	
2ft	
4ft	
8ft	

Product Code

Satin Opal Diffuser
WG 20LCFW-SRPT-S12-OD-W
WG 20LCFW-SRPT-S24-OD-W
WG 20LCFW-SRPT-S48-OD-W
WG 20LCFW-SRPT-S96-OD-W

20 Linear Floor Wash Semi-Recessed Bezel Trim

Slim yet powerful linear wall wash with Plaster Trim flange for recessed installation. Provides excellent vertical illumination to very high angle on wall surfaces and an even graduation of light.

Features

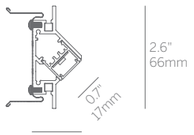
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Mounts within 0.5" drywall for easy installation.
- Low voltage connection made within fixture housing.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

Product Information

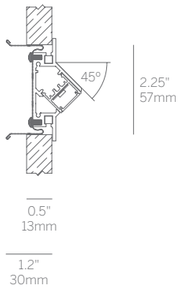
Product Code	WG 20LCFW-SRBT-S...-OD-W Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC
Diffuser	Satin Opal Diffuser (standard)
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LCFW-SRBT-S...
Bezel Trim



Solid Wall



Thickness (0.5") shown as an example. Other dimensions possible, see installation instructions.

20 Linear
Floor Wash Semi-Recessed
Bezel Trim

20 Linear Floor Wash Semi-Recessed Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations

Linear

- 1ft
- 2ft
- 4ft
- 8ft

Product Code

Satin Opal Diffuser

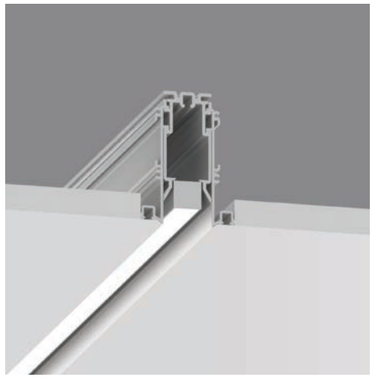
WG 20LCFW-SRBT-S12-OD-W
WG 20LCFW-SRBT-S24-OD-W
WG 20LCFW-SRBT-S48-OD-W
WG 20LCFW-SRBT-S96-OD-W

20 Linear Recessed Flush Plaster Trim

A Plaster Trim flush light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Designed with 0.4" regress to improve shielding of light source.
- Versatile system offering multiple optical performance options.

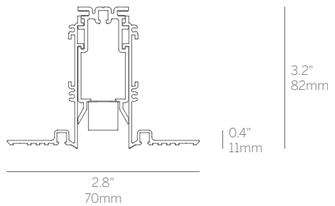


Product Information

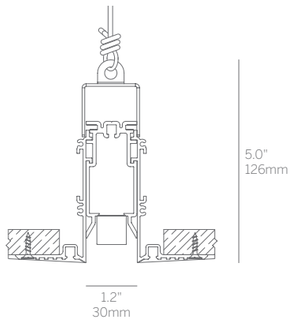
Product Code	WG 20LRF-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LRF-RPT-S...-LL45-W	Plaster Trim - Louver
	WG 20LRF-RPT-S...-NL16-W	Plaster Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRF-RPT-S...
Plaster Trim



Gypsum Ceiling



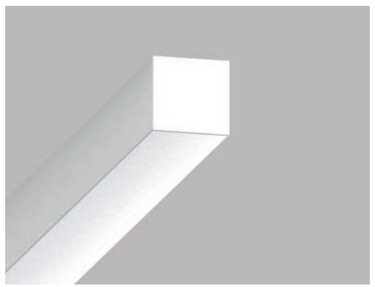
20 Linear Recessed Flush Plaster Trim

20 Linear Recessed Flush Plaster Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Flush - Snap In Diffuser



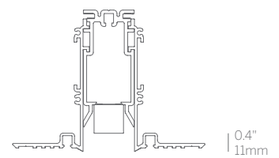
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

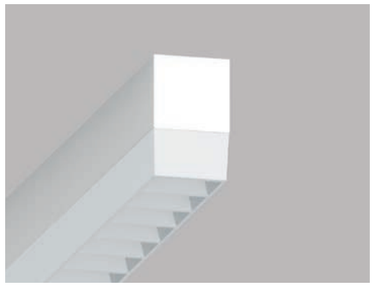
- Standard Opal Diffuser for even illumination and no LED appearance.

Details

WG 20LRF-RPT-S...-OD-W



20 Linear Recessed Flush - Louver



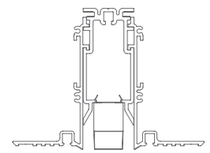
Product Information

Glare control louver for complete shielding of light source

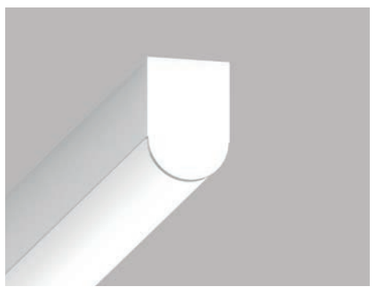
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPF-RPT-S...-LL45-W



20 Linear Recessed Flush - Narrow Lens



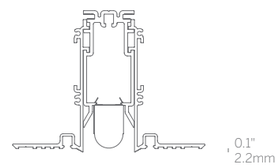
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPF-RPT-S...-NL16-W

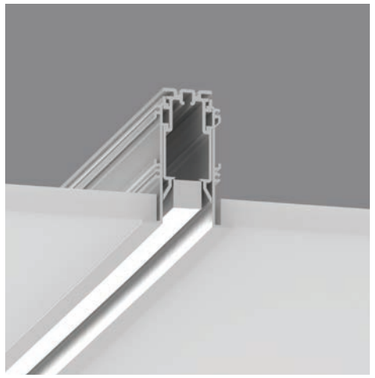


20 Linear Recessed Flush Bezel Trim

A Bezel Trim flush light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Designed with 0.4" regress to improve shielding of light source.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

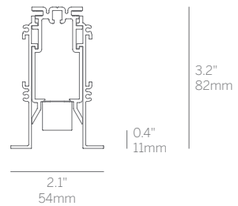


Product Information

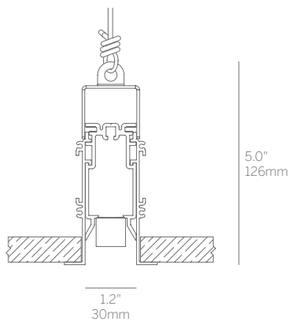
Product Code	WG 20LRF-RBT-S...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20LRF-RBT-S...-LL45-W	Bezel Trim - Louver
	WG 20LRF-RBT-S...-NL16-W	Bezel Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRF-RBT-S...
Bezel Trim



Solid Ceiling



20 Linear Recessed Flush Bezel Trim

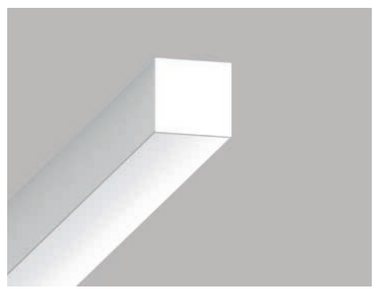
Design Guide 268

20 Linear Recessed Flush Bezel Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Flush - Snap In Diffuser



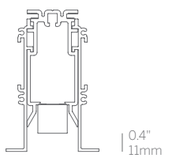
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

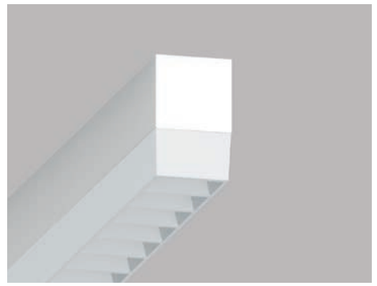
- Standard Opal Diffuser for even illumination and no LED appearance.

Details

WG 20LRF-RBT-S...-OD-W



20 Linear Recessed Flush - Louver



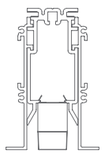
Product Information

Glare control louver for complete shielding of light source

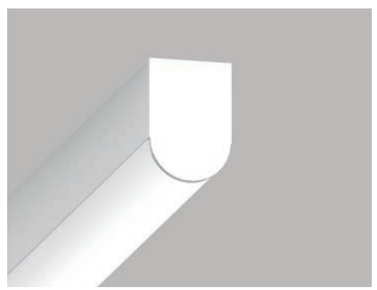
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPF-RBT-S...-LL45-W



20 Linear Recessed Flush - Narrow Lens



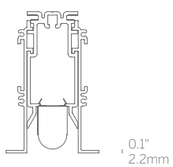
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPF-RBT-S...-NL16-W

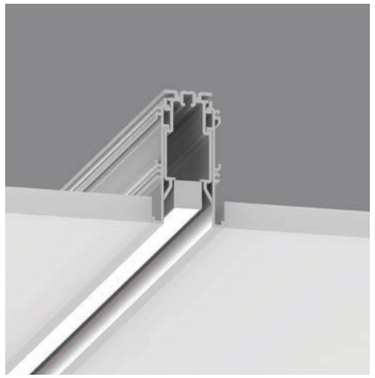


20 Linear Recessed Flush Return Trim

A Return Trim flush light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Designed with 0.4" regress to improve shielding of light source.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

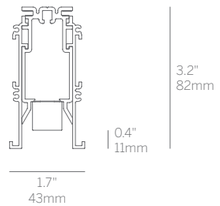


Product Information

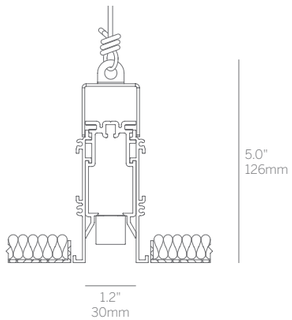
Product Code	WG 20LRF-RRT-S...-OD-W	Return Trim - Satin Opal Diffuser
	WG 20LRF-RRT-S...-LL45-W	Return Trim - Louver
	WG 20LRF-RRT-S...-NL16-W	Return Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRF-RRT-S...
Return Trim



Metal Ceiling Tile



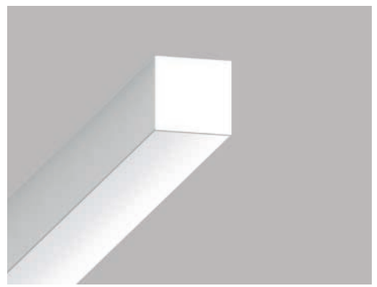
20 Linear Recessed Flush Return Trim

20 Linear Recessed Flush Return Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Flush - Snap In Diffuser



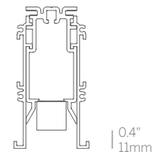
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

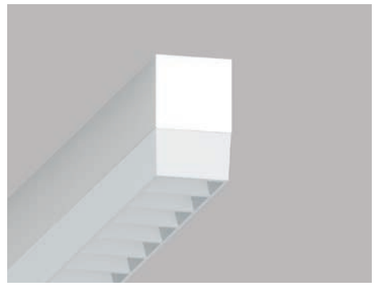
- Standard Opal Diffuser for even illumination and no LED appearance.

Details

WG 20LRF-RRT-S...-OD-W



20 Linear Recessed Flush - Louver



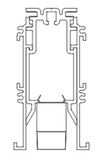
Product Information

Glare control louver for complete shielding of light source

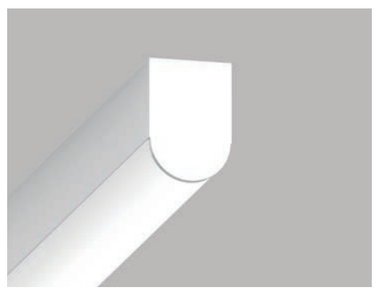
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPF-RRT-S...-LL45-W



20 Linear Recessed Flush - Narrow Lens



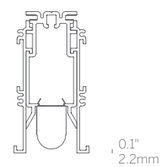
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPF-RRT-S...-NL16-W



20 Linear Recessed Flush Grid Trim

A grid ceiling flush light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

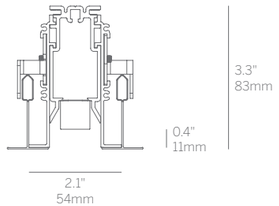
Features
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Designed with 0.4" regress to improve shielding of light source.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

Product Information

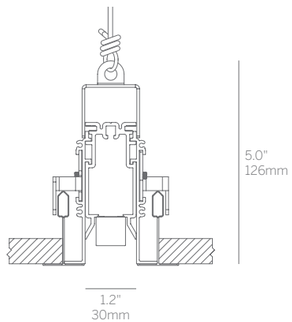
Product Code	WG 20LRF-RGT-S...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20LRF-RGT-S...-LL45-W	Grid Trim - Louver
	WG 20LRF-RGT-S...-NL16-W	Grid Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRF-RGT-S...
Grid Trim



Grid Ceiling



20 Linear Recessed Flush Grid Trim

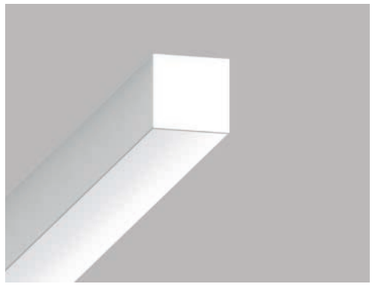
Design Guide 268

20 Linear Recessed Flush Grid Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Flush - Snap In Diffuser



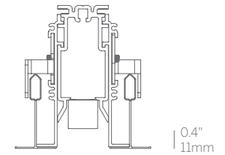
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

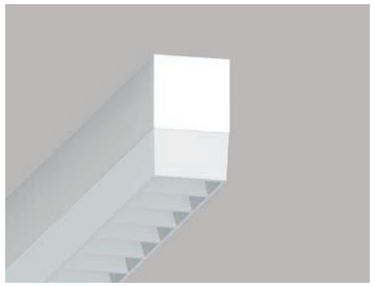
- Standard Opal Diffuser for even illumination and no LED appearance.

Details

WG 20LRF-RGT-S...-OD-W



20 Linear Recessed Flush - Louver



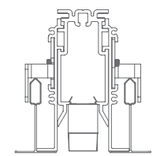
Product Information

Glare control louver for complete shielding of light source

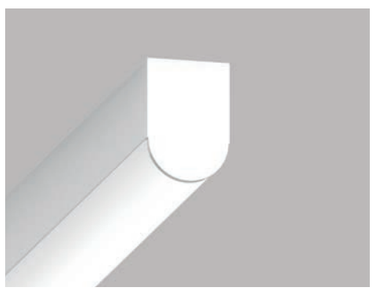
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPF-RGT-S...-LL45-W



20 Linear Recessed Flush - Narrow Lens



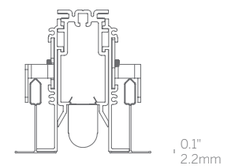
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPF-RGT-S...-NL16-W



20 Linear Recessed Regressed Plaster Trim

A Plaster Trim deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

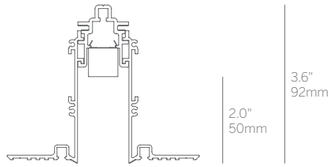
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.

Product Information

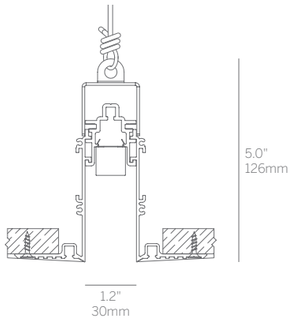
Product Code	WG 20LRR-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LRR-RPT-S...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20LRR-RPT-S...-LL45-W	Plaster Trim - Louver
	WG 20LRR-RPT-S...-NL16-W	Plaster Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRR-RPT-S...
Plaster Trim



Gypsum Ceiling



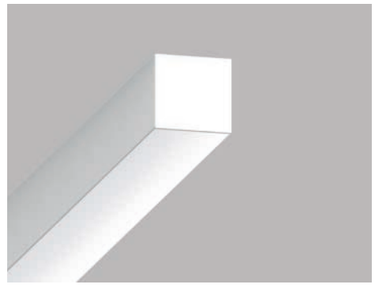
20 Linear Recessed Regressed Plaster Trim

20 Linear Recessed Regressed Plaster Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Regressed - Snap In Diffusers



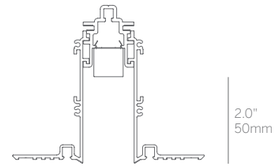
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

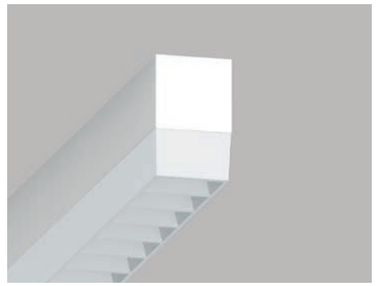
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LRR-RPT-S...-OD-W
WG 20LRR-RPT-S...-SD-W



20 Linear Recessed Regressed - Louver



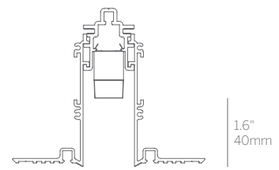
Product Information

Glare control louver for complete shielding of light source

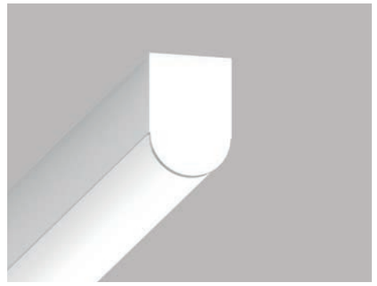
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LRR-RPT-S...-LL45-W



20 Linear Recessed Regressed - Narrow Lens



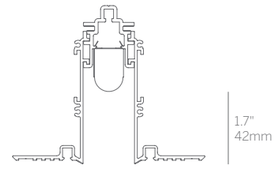
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LRR-RPT-S...-NL16-W

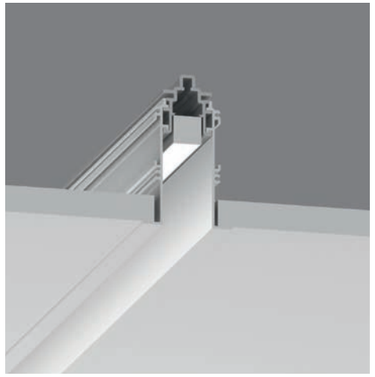


20 Linear Recessed Regressed Bezel Trim

A Bezel Trim deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

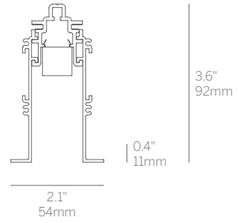


Product Information

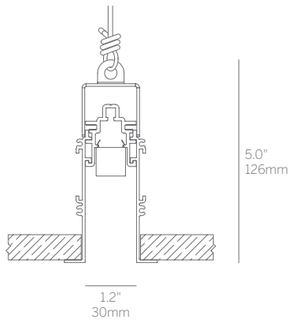
Product Code	WG 20LRR-RBT-S...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20LRR-RBT-S...-SD-W	Bezel Trim - Satin Clear Diffuser
	WG 20LRR-RBT-S...-LL45-W	Bezel Trim - Louver
	WG 20LRR-RBT-S...-NL16-W	Bezel Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRR-RBT-S...
Bezel Trim



Solid Ceiling



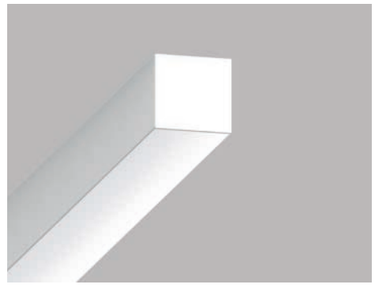
20 Linear Recessed Regressed Bezel Trim

20 Linear Recessed Regressed Bezel Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Regressed - Snap In Diffusers



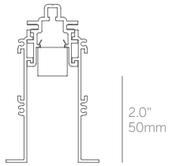
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

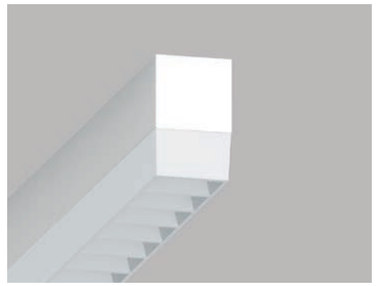
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LRR-RBT-S...-OD-W
WG 20LRR-RBT-S...-SD-W



20 Linear Recessed Regressed - Louver



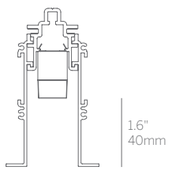
Product Information

Glare control louver for complete shielding of light source

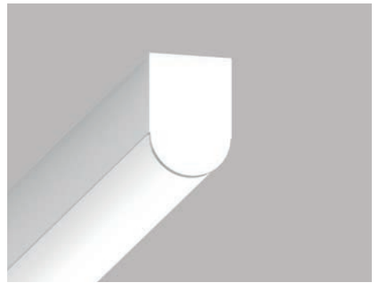
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LRR-RBT-S...-LL45-W



20 Linear Recessed Regressed - Narrow Lens



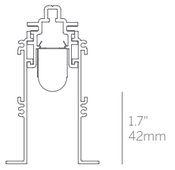
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LRR-RBT-S...-NL16-W

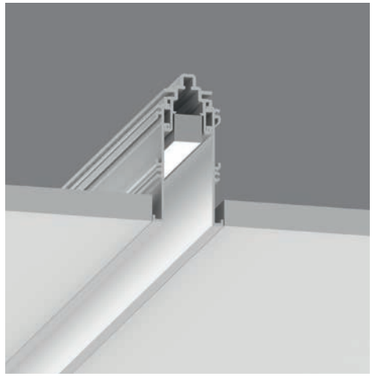


20 Linear Recessed Regressed Return Trim

A return trim deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

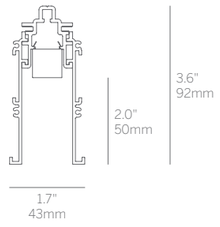


Product Information

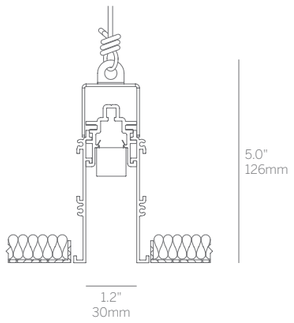
Product Code	WG 20LRR-RRT-S...-OD-W	Return Trim - Satin Opal Diffuser
	WG 20LRR-RRT-S...-SD-W	Return Trim - Satin Clear Diffuser
	WG 20LRR-RRT-S...-LL45-W	Return Trim - Louver
	WG 20LRR-RRT-S...-NL16-W	Return Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRR-RRT-S...
Return Trim



Metal Ceiling Tile



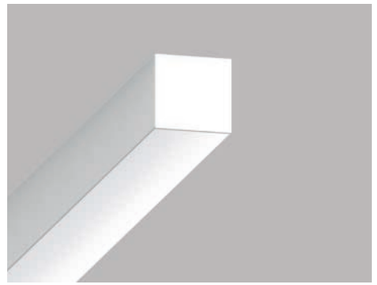
20 Linear Recessed Regressed Return Trim

20 Linear Recessed Regressed Return Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Regressed - Snap In Diffusers



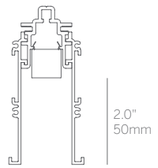
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

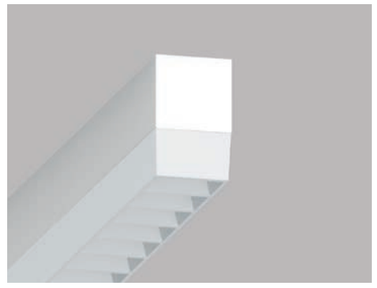
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LRR-RRT-S...-OD-W
WG 20LRR-RRT-S...-SD-W



20 Linear Recessed Regressed - Louver



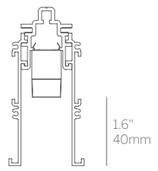
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LRR-RRT-S...-LL45-W



20 Linear Recessed Regressed - Narrow Lens

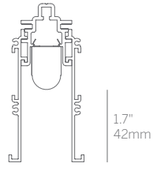
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LRR-RRT-S...-NL16-W



20 Linear Recessed Regressed Grid Trim

A grid ceiling deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

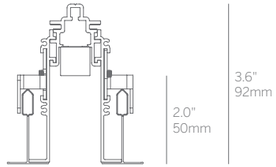
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering
- excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

Product Information

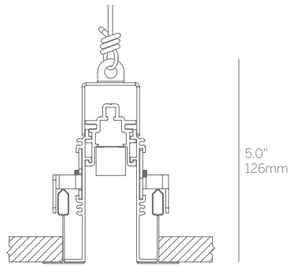
Product Code	WG 20LRR-RGT-S...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20LRR-RGT-S...-SD-W	Grid Trim - Satin Clear Diffuser
	WG 20LRR-RGT-S...-LL45-W	Grid Trim - Louver
	WG 20LRR-RGT-S...-NL16-W	Grid Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LRR-RGT-S...
Grid Trim



Grid Ceiling



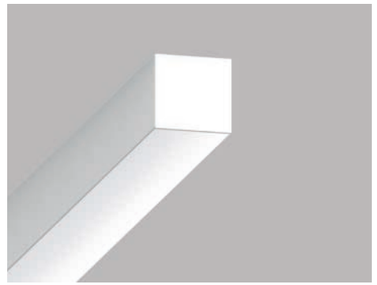
20 Linear Recessed Regressed Grid Trim

20 Linear Recessed Regressed Grid Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Recessed Regressed - Snap In Diffusers



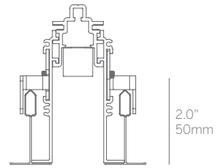
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

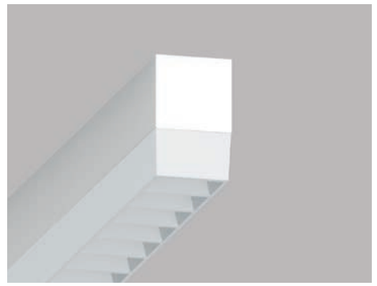
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LRR-RGT-S...-OD-W
WG 20LRR-RGT-S...-SD-W



20 Linear Recessed Regressed - Louver



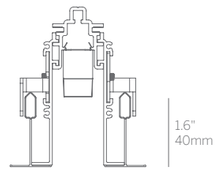
Product Information

Glare control louver for complete shielding of light source

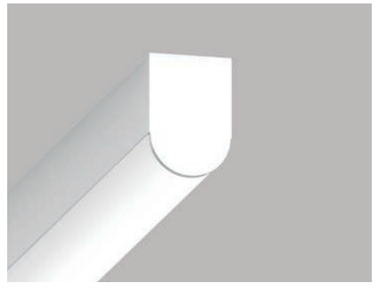
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LRR-RRG-S...-LL45-W



20 Linear Recessed Regressed - Narrow Lens



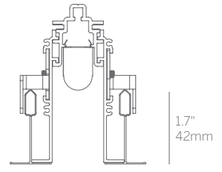
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LRR-RGT-S...-NL16-W

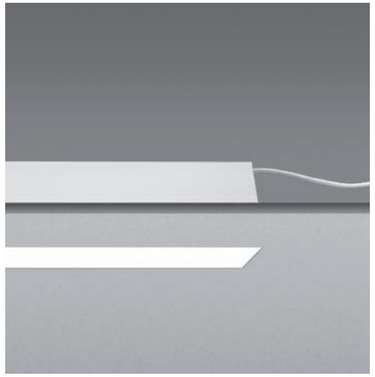


60 Linear Plaster Trim

A continuous flush lens recessed linear luminaire with absolute minimal visual impact

Features

- Plaster-in for drywall ceilings and walls.
- Installation from below the ceiling for remodel or new construction.
- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Optional Drop Diffuser.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.



Plaster Trim

Product Information

Product Code
WG 60LDL-RPT-...-OD-W Satin Opal Diffuser
WG 60LDL-RPT-...-SD-W Satin Clear Diffuser
WG 60LDL-RPT-...-DD-W Drop Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Drop Diffuser

Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

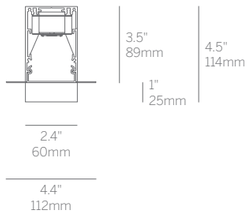
Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60LDL-RPT-S...-OD/SD
Plaster Trim

WG 60LDL-RPT-S...-DD
Plaster Trim



60 Linear
Plaster Trim

Design Guide 268, 272, 278-281

60 Linear Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations		Product Code		
		Satin Opal Diffuser	**Satin Clear Diffuser**	**Drop Diffuser**
Linear		-	-	-
	1ft	-	-	-
	2ft	WG 60LDL-RPT-S24-OD-W	WG 60LDL-RPT-S24-SD-W	WG 60LDL-RPT-S24-DD-W
	4ft	WG 60LDL-RPT-S48-OD-W	WG 60LDL-RPT-S48-SD-W	WG 60LDL-RPT-S48-DD-W
	8ft	WG 60LDL-RPT-S96-OD-W	WG 60LDL-RPT-S96-SD-W	WG 60LDL-RPT-S96-DD-W
Rectangular				
	1x2ft	-	-	-
	1x4ft	-	-	-
	2x4ft	WG 60LDL-RPT-P24X48 X24X48-OD-W	WG 60LDL-RPT-P24X48 X24X48-SD-W	-
	2x8ft	WG 60LDL-RPT-P24X96 X24X96-OD-W	WG 60LDL-RPT-P24X96 X42X96-SD-W	-
	4x8ft	WG 60LDL-RPT-48X96 X48X96-OD-W	WG 60LDL-RPT-48X96 X48X96-SD-W	-
Square				
	1x1ft	-	-	-
	2x2ft	WG 60LDL-RPT-P24X24 X24X24-OD-W	WG 60LDL-RPT-P24X24 X24X24-SD-W	-
	4x4ft	WG 60LDL-RPT-P48X48 X48X48-OD-W	WG 60LDL-RPT-P48X48 X48X48-SD-W	-
	8x8ft	WG 60LDL-RPT-96X96 X96X96-OD-W	WG 60LDL-RPT-96X96 X96X96-SD-W	-

60 Linear Bezel Trim

A continuous flush lens recessed linear luminaire with minimal trim

Features

- Bezel Trim for grid ceilings, drywall ceilings and walls.
- Installation from below the ceiling for remodel or new construction.
- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Optional Drop Diffuser.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.

Bezel Trim

Product Information

Product Code
WG 60LDL-RBT-...-OD-W Satin Opal Diffuser
WG 60LDL-RBT-...-SD-W Satin Clear Diffuser
WG 60LDL-RBT-...-DD-W Drop Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Drop Diffuser

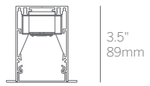
Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

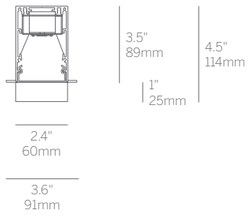
Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60LDL-RBT-...
Bezel Trim



WG 60LDL-RBT-S...-DD
Bezel Trim



60 Linear
Bezel Trim

Design Guide 268, 272, 278-281

60 Linear Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations		Product Code: Satin Opal Diffuser	Satin Clear Diffuser	Drop Diffuser
Linear		-	-	-
	1ft	WG 60LDL-RBT-S24-OD-W	WG 60LDL-RBT-S24-SD-W	WG 60LDL-RBT-S24-DD-W
	2ft	WG 60LDL-RPT-S48-OD-W	WG 60LDL-RBT-S48-SD-W	WG 60LDL-RBT-S48-DD-W
	4ft	WG 60LDL-RPT-S96-OD-W	WG 60LDL-RBT-S96-SD-W	WG 60LDL-RBT-S96-DD-W
	8ft			
Rectangular				
	1x2ft	-	-	-
	1x4ft	-	-	-
	2x4ft	WG 60LDL-RBT-P24X48 X24X48-OD-W	WG 60LDL-RBT-P24X48 X24X48-SD-W	-
	2x8ft	WG 60LDL-RBT-P24X96 X24X96-OD-W	WG 60LDL-RBT-P24X96 X42X96-SD-W	-
	4x8ft	WG 60LDL-RBT-48X96 X48X96-OD-W	WG 60LDL-RBT-48X96 X48X96-SD-W	-
Square				
	1x1ft	-	-	-
	2x2ft	WG 60LDL-RBT-P24X24 X24X24-OD-W	WG 60LDL-RBT-P24X24 X24X24-SD-W	-
	4x4ft	WG 60LDL-RBT-P48X48 X48X48-OD-W	WG 60LDL-RBT-P48X48 X48X48-SD-W	-
	8x8f	WG 60LDL-RBT-96X96 X96X96-OD-W	WG 60LDL-RBT-96X96 X96X96-SD-W	-

60 Linear Surface

A continuous flush lens surface mounted linear luminaire with ultra clean design for absolute minimal appearance

Features
- Easily installed internal LED tray assembly with integral driver
- High reflectance white reflector
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Optional Drop Diffuser.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.

Surface Mount

Product Information

Product Code
WG 60LDL-SM-...-OD-W Satin Opal Diffuser
WG 60LDL-SM-...-SD-W Satin Clear Diffuser
WG 60LDL-SM-...-DD-W Drop Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Drop Diffuser

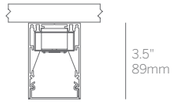
Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

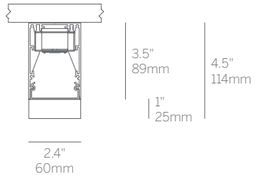
Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 60LDL-SM-...
Surface Mount



WG 60LDL-SM-S...-DD
Surface Mount



60 Linear
Surface Mount

Design Guide 268, 272, 278-281

60 Linear Surface - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

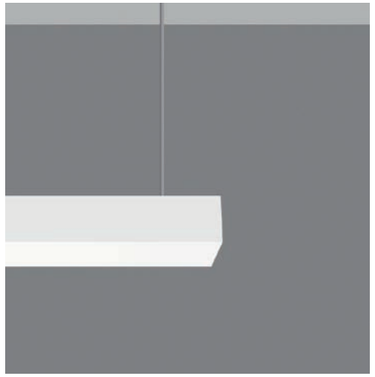
Standard Configurations		Product Code: Satin Opal Diffuser	Product Code: Satin Clear Diffuser	Product Code: Drop Diffuser
Linear				
	1ft	-	-	-
	2ft	WG 60LDL-SM-S24-OD-W	WG 60LDL-SM-S24-SD-W	WG 60LDL-SM-S24-DD-W
	4ft	WG 60LDL-SM-S48-OD-W	WG 60LDL-SM-S48-SD-W	WG 60LDL-SM-S48-DD-W
	8ft	WG 60LDL-SM-S96-OD-W	WG 60LDL-SM-S96-SD-W	WG 60LDL-SM-S96-DD-W
Rectangular				
	1x2ft	-	-	-
	1x4ft	-	-	-
	2x4ft	WG 60LDL-SM-P24X48 X24X48-OD-W	WG 60LDL-SM-P24X48 X24X48-SD-W	-
	2x8ft	WG 60LDL-SM-P24X96 X24X96-OD-W	WG 60LDL-SM-P24X96 X42X96-SD-W	-
	4x8ft	WG 60LDL-SM-48X96 X48X96-OD-W	WG 60LDL-SM-48X96 X48X96-SD-W	-
Square				
	1x1ft	-	-	-
	2x2ft	WG 60LDL-SM-P24X24 X24X24-OD-W	WG 60LDL-SM-P24X24 X24X24-SD-W	-
	4x4ft	WG 60LDL-SM-P48X48 X48X48-OD-W	WG 60LDL-SM-P48X48 X48X48-SD-W	-
	8x8f	WG 60LDL-SM-96X96 X96X96-OD-W	WG 60LDL-SM-96X96 X96X96-SD-W	-

60 Linear Suspended

Suspended ceiling mount

Features

- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Optional Drop Diffuser.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.



Suspended

Product Information

Product Code	WG 60LDL-S-...-OD-W	Satin Opal Diffuser
	WG 60LDL-S-...-SD-W	Satin Clear Diffuser
	WG 60LDL-S-...-DD-W	Drop Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Drop Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 60LDL-S-...
Suspended

WG 60LDL-S-S...-DD
Suspended

60 Linear
Suspended

Design Guide 268, 272, 278-281

60 Linear Suspended - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations		Product Code		
		Satin Opal Diffuser	**Satin Clear Diffuser**	**Drop Diffuser**
Linear				
	1ft	-	-	-
	2ft	WG 60LDL-S-S24-OD-W	WG 60LDL-S-S24-SD-W	WG 60LDL-S-S24-DD-W
	4ft	WG 60LDL-S-S48-OD-W	WG 60LDL-S-S48-SD-W	WG 60LDL-S-S48-DD-W
	8ft	WG 60LDL-S-S96-OD-W	WG 60LDL-S-S96-SD-W	WG 60LDL-S-S96-DD-W
Rectangular				
	1x2ft	-	-	-
	1x4ft	-	-	-
	2x4ft	WG 60LDL-S-P24X48 X24X48-OD-W	WG 60LDL-S-P24X48 X24X48-SD-W	-
	2x8ft	WG 60LDL-S-P24X96 X24X96-OD-W	WG 60LDL-S-P24X96 X42X96-SD-W	-
	4x8ft	WG 60LDL-S-48X96 X48X96-OD-W	WG 60LDL-S-48X96 X48X96-SD-W	-
Square				
	1x1ft	-	-	-
	2x2ft	WG 60LDL-S-P24X24 X24X24-OD-W	WG 60LDL-S-P24X24 X24X24-SD-W	-
	4x4ft	WG 60LDL-S-P48X48 X48X48-OD-W	WG 60LDL-S-P48X48 X48X48-SD-W	-
	8x8ft	WG 60LDL-S-96X96 X96X96-OD-W	WG 60LDL-S-96X96 X96X96-SD-W	-

60 Linear Direct/Indirect Suspended

A suspended continuous linear with minimal visual impact

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Optional Drop Diffuser.
- Field replaceable LED boards.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.

Suspended

Product Information

Product Code
WG 60LDI-S-...-OD-W Satin Opal Diffuser
WG 60LDI-S-...-SD-W Satin Clear Diffuser
WG 60LDI-S-...-DD-W Drop Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

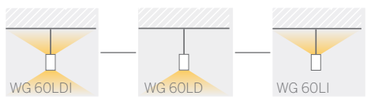
Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser
Drop Diffuser

Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

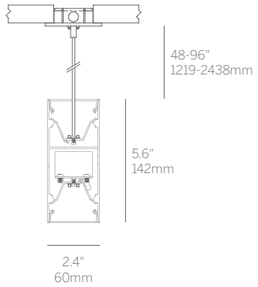
Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

Whitegoods products, systems and components are subject to granted patent protection.

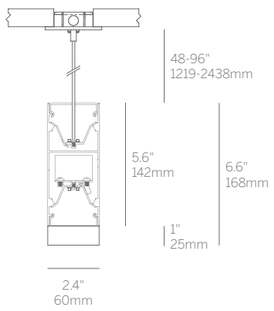


Details

WG 60LDI-S-...
Suspended



WG 60LDI-S-S...-DD
Suspended



60 Linear Direct/Indirect Suspended

60 Linear Direct/Indirect Suspended - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

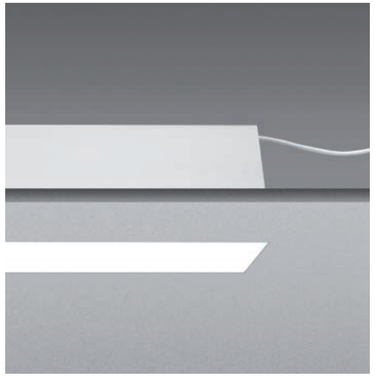
Standard Configurations		Product Code: Satin Opal Diffuser	Satin Clear Diffuser	Drop Diffuser
Linear	1ft	-	-	-
	2ft	WG 60LDI-S-S24-OD-W	WG 60LDI-S-S24-SD-W	WG 60LDI-S-S24-DD-W
	4ft	WG 60LDI-S-S48-OD-W	WG 60LDI-S-S48-SD-W	WG 60LDI-S-S48-DD-W
	8ft	WG 60LDI-S-S96-OD-W	WG 60LDI-S-S96-SD-W	WG 60LDI-S-S96-DD-W
Rectangular	1x2ft	-	-	-
	1x4ft	-	-	-
	2x4ft	WG 60LDI-S-P24X48 X24X48-OD-W	WG 60LDI-S-P24X48 X24X48-SD-W	-
	2x8ft	WG 60LDI-S-P24X96 X24X96-OD-W	WG 60LDI-S-P24X96 X42X96-SD-W	-
	4x8ft	WG 60LDI-S-48X96 X48X96-OD-W	WG 60LDI-S-48X96 X48X96-SD-W	-
Square	1x1ft	-	-	-
	2x2ft	WG 60LDI-S-P24X24 X24X24-OD-W	WG 60LDI-S-P24X24 X24X24-SD-W	-
	4x4ft	WG 60LDI-S-P48X48 X48X48-OD-W	WG 60LDI-S-P48X48 X48X48-SD-W	-
	8x8ft	WG 60LDI-S-96X96 X96X96-OD-W	WG 60LDI-S-96X96 X96X96-SD-W	-

100 Linear Plaster Trim

A continuous flush lens recessed linear luminaire with absolute minimal visual impact

Features

- Plaster-in for drywall ceilings and walls.
- Installation from below the ceiling for remodel or new construction.
- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.



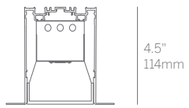
Plaster Trim

Product Information

Product Code	WG 100LDL-RPT-...-OD-W WG 100LDL-RPT-...-SD-W	Satin Opal Diffuser Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 100LDL-RPT-...
Plaster Trim



100 Linear
Plaster Trim

100 Linear Plaster Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations		Product Code: Satin Opal Diffuser	Product Code: Satin Clear Diffuser
Linear			
	1ft	-	-
	2ft	WG 100LDL-RPT-S24-OD-W	WG 100LDL-RPT-S24-SD-W
	4ft	WG 100LDL-RPT-S48-OD-W	WG 100LDL-RPT-S48-SD-W
	8ft	WG 100LDL-RPT-S96-OD-W	WG 100LDL-RPT-S96-SD-W
Rectangular			
	1x2ft	-	-
	1x4ft	-	-
	2x4ft	WG 100LDL-RPT-P24X48X24X48-OD-W	WG 100LDL-RPT-P24X48X24X48-SD-W
	2x8ft	WG 100LDL-RPT-P24X96X24X96-OD-W	WG 100LDL-RPT-P24X96X24X96-SD-W
	4x8ft	WG 100LDL-RPT-48X96X48X96-OD-W	WG 100LDL-RPT-48X96X48X96-SD-W
Square			
	1x1ft	-	-
	2x2ft	WG 100LDL-RPT-P24X24X24X24-OD-W	WG 100LDL-RPT-P24X24X24X24-SD-W
	4x4ft	WG 100LDL-RPT-P48X48X48X48-OD-W	WG 100LDL-RPT-P48X48X48X48-SD-W
	8x8ft	WG 100LDL-RPT-96X96X96X96-OD-W	WG 100LDL-RPT-96X96X96X96-SD-W

100 Linear Bezel Trim

A continuous flush lens recessed linear luminaire with minimal trim

Features

- Bezel Trim for drywall ceilings and walls.
- Installation from below the ceiling for remodel or new construction.
- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.

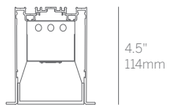
Bezel Trim

Product Information

Product Code	WG 100LDL-RBT-...-OD-W WG 100LDL-RBT-...-SD-W	Satin Opal Diffuser Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 100LDL-RBT-...
Bezel Trim



100 Linear
Bezel Trim

100 Linear Bezel Trim - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations		Product Code: Satin Opal Diffuser	Product Code: Satin Clear Diffuser
Linear			
	1ft	-	-
	2ft	WG 100LDL-RBT-S24-OD-W	WG 100LDL-RBT-S24-SD-W
	4ft	WG 100LDL-RBT-S48-OD-W	WG 100LDL-RBT-S48-SD-W
	8ft	WG 100LDL-RBT-S96-OD-W	WG 100LDL-RBT-S96-SD-W
Rectangular			
	1x2ft	-	-
	1x4ft	-	-
	2x4ft	WG 100LDL-RBT-P24X48X24X48-OD-W	WG 100LDL-RBT-P24X48X24X48-SD-W
	2x8ft	WG 100LDL-RBT-P24X96X24X96-OD-W	WG 100LDL-RBT-P24X96X24X96-SD-W
	4x8ft	WG 100LDL-RBT-48X96X48X96-OD-W	WG 100LDL-RBT-48X96X48X96-SD-W
Square			
	1x1ft	-	-
	2x2ft	WG 100LDL-RBT-P24X24X24X24-OD-W	WG 100LDL-RBT-P24X24X24X24-SD-W
	4x4ft	WG 100LDL-RBT-P48X48X48X48-OD-W	WG 100LDL-RBT-P48X48X48X48-SD-W
	8x8ft	WG 100LDL-RBT-96X96X96X96-OD-W	WG 100LDL-RBT-96X96X96X96-SD-W

100 Linear Surface

A continuous flush lens surface mounted linear luminaire with ultra clean design for absolute minimal appearance

Features

- Easily installed internal LED tray assembly with integral driver
- High reflectance white reflector
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.

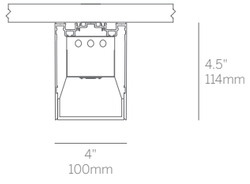
Surface Mount

Product Information

Product Code	WG 100LDL-SM-...-OD-W WG 100LDL-SM-...-SD-W	Satin Opal Diffuser Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 100LDL-SM-...
Surface Mount



100 Linear
Surface Mount

100 Linear Surface - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

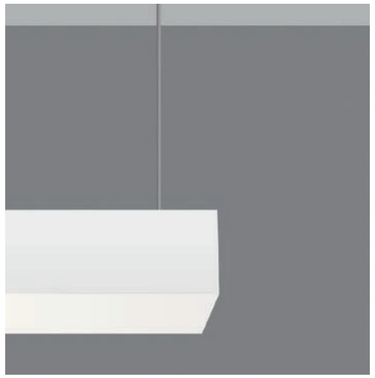
Standard Configurations		Product Code: Satin Opal Diffuser	Product Code: Satin Clear Diffuser
Linear			
	1ft	-	-
	2ft	WG 100LDL-SM-S24-OD-W	WG 100LDL-SM-S24-SD-W
	4ft	WG 100LDL-SM-S48-OD-W	WG 100LDL-SM-S48-SD-W
	8ft	WG 100LDL-SM-S96-OD-W	WG 100LDL-SM-S96-SD-W
Rectangular			
	1x2ft	-	-
	1x4ft	-	-
	2x4ft	WG 100LDL-SM-P24X48X24X48-OD-W	WG 100LDL-SM-P24X48X24X48-SD-W
	2x8ft	WG 100LDL-SM-P24X96X24X96-OD-W	WG 100LDL-SM-P24X96X24X96-SD-W
	4x8ft	WG 100LDL-SM-48X96X48X96-OD-W	WG 100LDL-SM-48X96X48X96-SD-W
Square			
	1x1ft	-	-
	2x2ft	WG 100LDL-SM-P24X24X24X24-OD-W	WG 100LDL-SM-P24X24X24X24-SD-W
	4x4ft	WG 100LDL-SM-P48X48X48X48-OD-W	WG 100LDL-SM-P48X48X48X48-SD-W
	8x8ft	WG 100LDL-SM-96X96X96X96-OD-W	WG 100LDL-SM-96X96X96X96-SD-W

100 Linear Suspended

Suspended ceiling mount

Features

- Easily installed internal LED tray assembly with integral driver.
- High reflectance white reflector.
- Flush snap-in Satin Opal Diffuser (standard) for evenly illuminated lens with wide distribution for general illumination.
- Flush snap-in Satin Clear Diffuser for maximum efficiency and spot free lens.
- Field replaceable LED boards.
- Versatile system accommodates corners within a single plane and between intersecting planes and level changes.
- Modular design allows for quick-ship of housings to site followed by easy install gear trays once the contractor is ready to receive them.



Suspended

Product Information

Product Code
WG 100LDL-S-...-OD-W Satin Opal Diffuser
WG 100LDL-S-...-SD-W Satin Clear Diffuser

Finish
White powder coated RAL 9010 30% gloss

LEDs
Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp
All LED available in 2700K, 3000K, 3500K, 4000K

Dimming
Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser
Satin Opal Diffuser (standard)
Satin Clear Diffuser

Notes
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 100LDL-S-...
Suspended

100 Linear
Suspended

100 Linear Suspended - Standard Configurations

Whitegoods provides a Linear Configuration page to help with the quick specification of a desired length and shape. Choose a shape and length from the list below and navigate across to the preferred diffuser type to find the product code.

Standard Configurations			Product Code	
			Satin Opal Diffuser	**Satin Clear Diffuser**
Linear			-	-
	1ft		-	-
	2ft		WG 100LDL-S-S24-OD-W	WG 100LDL-S-S24-SD-W
	4ft		WG 100LDL-S-S48-OD-W	WG 100LDL-S-S48-SD-W
	8ft		WG 100LDL-S-S96-OD-W	WG 100LDL-S-S96-SD-W
Rectangular				
	1x2ft		-	-
	1x4ft		-	-
	2x4ft		WG 100LDL-S-P24X48X24X48-OD-W	WG 100LDL-S-P24X48X24X48-SD-W
	2x8ft		WG 100LDL-S-P24X96X24X96-OD-W	WG 100LDL-S-P24X96X24X96-SD-W
	4x8ft		WG 100LDL-S-48X96X48X96-OD-W	WG 100LDL-S-48X96X48X96-SD-W
Square				
	1x1ft		-	-
	2x2ft		WG 100LDL-S-P24X24X24X24-OD-W	WG 100LDL-S-P24X24X24X24-SD-W
	4x4ft		WG 100LDL-S-P48X48X48X48-OD-W	WG 100LDL-S-P48X48X48X48-SD-W
	8x8ft		WG 100LDL-S-96X96X96X96-OD-W	WG 100LDL-S-96X96X96X96-SD-W

107A

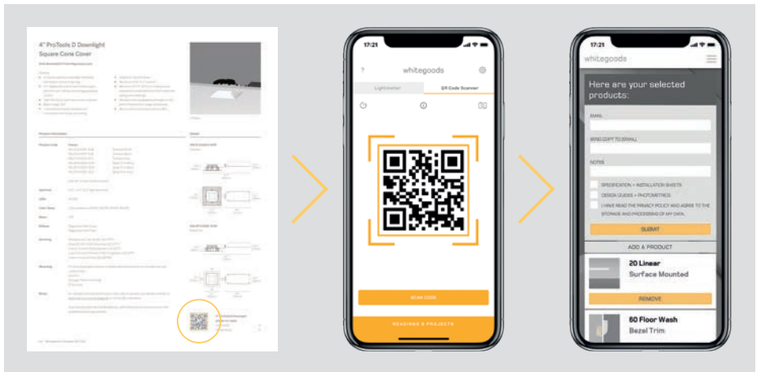
Product Details: Coves and Perimeter

Whitegoods pioneered the use of knife edge cove profiles with fully integrated lighting solutions for continuous runs of light without gaps or shadows. The Whitegoods Edgeless Cove is the original, and in our opinion, still the best of its kind, despite many imitators.

Today we offer a wide range of cove products to suit more or less any application. Additionally we have developed a series of dedicated perimeter luminaires, each with its own particular attributes, designed to suit most common requirements.

As with our linear products, coves and perimeter luminaires can be tailored to the specific lengths required by the project, and are supplied with factory made standard corners, or custom corners if required.

All Whitegoods products are designed with simple installation and maintenance in mind. Specification is simple too, and we have a fast and accurate system for supplying submittal drawings and documentation.



Accessing and Sharing Product Specifications

Whitegoods has developed a unique and innovative way to access and share product specifications, design guides and photometric files of the products you select.

Simply hover a smartphone with a QR code reader (there is one built in to the Whitegoods Lightmeter App) and follow the link. You will be taken to a screen which allows you to select the files you need, add other luminaires, and then send them directly to your inbox. You can even cc a colleague too, if that helps.

Download on the App Store

GET IT ON Google Play

Coves and Perimeter

Application guide	22-27, 29, 36-51, 56
Product details	204-243
Design guide	296-325

M3
Chrome Bullet

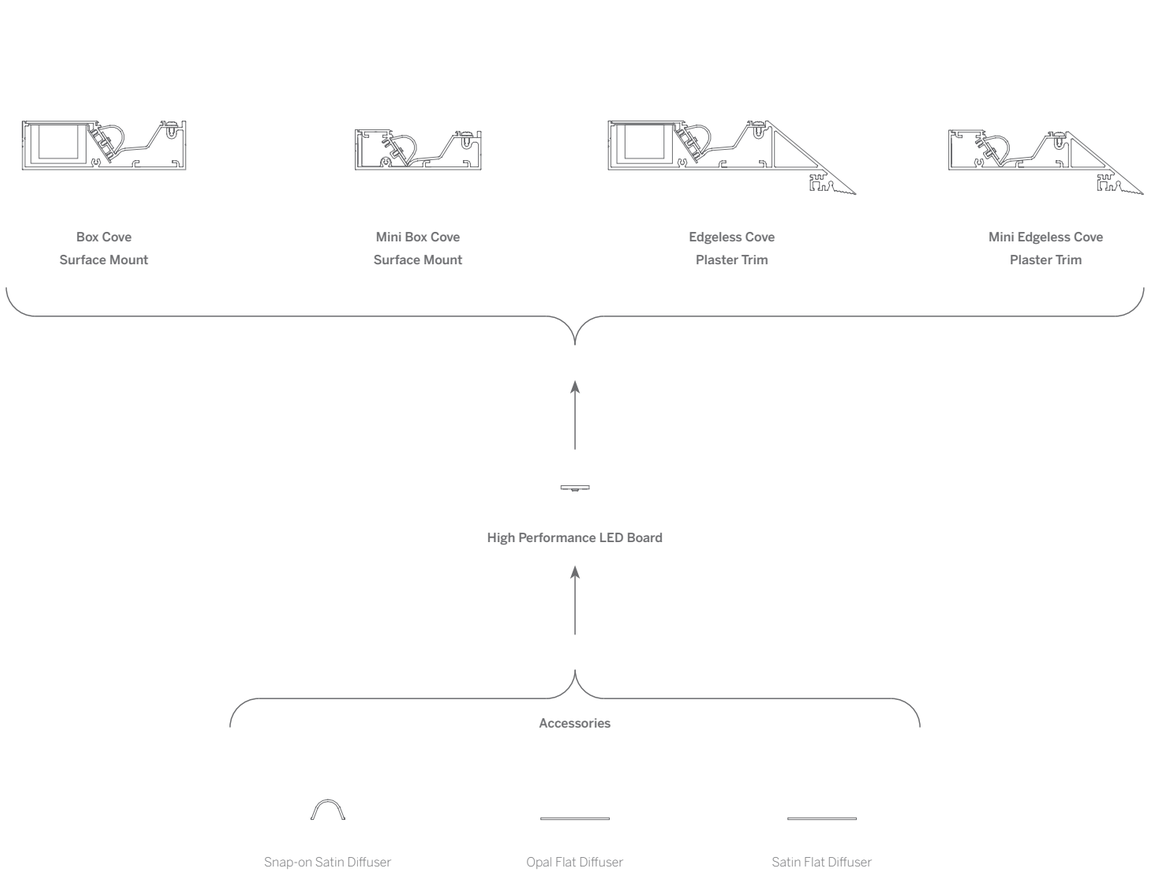
Whitegoods Cove Range Logic

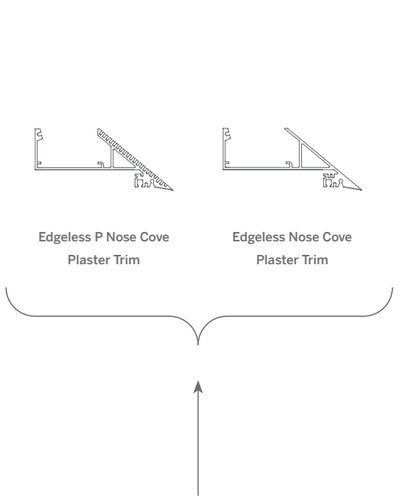
Whitegoods pioneered the concept of the 'Edgeless Cove' 20 years ago, merging an architectural integration profile with integral continuous lighting. The original and best. These products use the same proprietary LED technology as you will find in all Whitegoods linear products, ensuring complete consistency in light quality throughout a project.

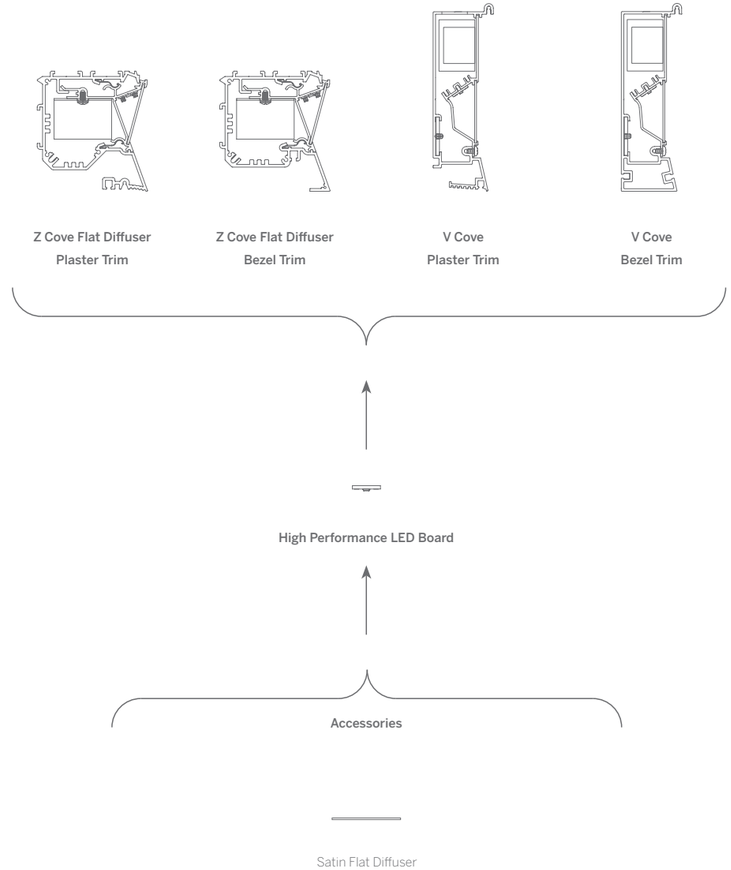
Today we offer the most comprehensive range of dedicated lighting cove tools available anywhere.

Mounting

Other mounting options available.
See Product Details pages for more information.





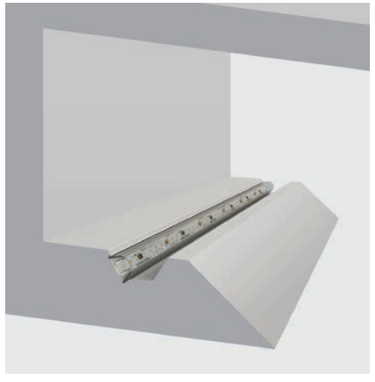


Edgeless Cove

The original continuous linear knife edge cove system featuring plaster-in precision knife edge for clean, minimal effect

Features

- Light source positioned for optimum horizontal spread of illumination.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to above surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.



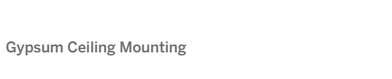
Plaster Trim

Product Information

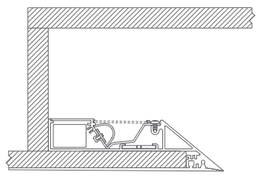
Product Code	WG EC-RPT-...-SSD-W	Snap in Satin Diffuser
	WG EC-RPT-...-CDC-W	Clear Dust Cover
	WG EC-RPT-...-SDC -W	Satin Clear Dust Cover
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Snap in Satin Diffuser Clear Dust Cover Satin Clear Dust Cover	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG EC-RPT-...
Plaster Trim



Gypsum Ceiling Mounting



4" minimum offset, 12" typical offset

Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Edgeless Cove
Plaster Trim

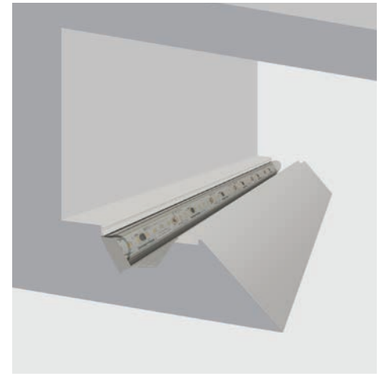
Design Guide 314-317, 320, 324

Mini Edgeless Cove

The original continuous linear knife edge cove system featuring plaster-in precision knife edge for clean, minimal effect

Features

- Light source positioned for optimum horizontal spread of illumination.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to above surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Remote drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.



Plaster Trim

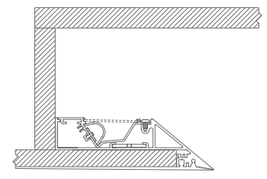
Product Information

Product Code	WG MEC-RPT-...-SSD-W	Snap in Satin Diffuser
	WG MEC-RPT-...-CDC-W	Clear Dust Cover
	WG MEC-RPT-...-SDC -W	Satin Clear Dust Cover
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Diffuser (standard) Opal Flat Diffuser Satin Flat Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG MEC-RPT-...
Plaster Trim

Gypsum Ceiling Mounting



4" minimum offset, 12" typical offset

Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Mini Edgeless Cove
Plaster Trim

Design Guide 314-317, 320, 324

Box Cove

Classic square-fronted continuous linear cove system for clean, minimal effect with optimized distribution for maximum throw of light

Features

- Light source positioned for optimum horizontal spread of illumination.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to above surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.

Surface Mount

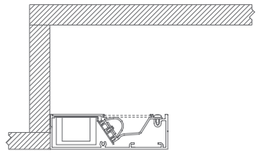
Product Information

Product Code	WG BC-SM-...-SSD-W	Snap in Satin Diffuser
	WG BC-SM-...-CDC-W	Clear Dust Cover
	WG BC-SM-...-SDC -W	Satin Clear Dust Cover
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Snap in Satin Diffuser Clear Dust Cover Satin Clear Dust Cover	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG BC-SM-...
Surface Mount

Architectural Cove



4" minimum offset, 12" typical offset

Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Box Cove
Surface Mount

Design Guide 314-317, 320, 324

Mini Box Cove

Classic square-fronted continuous linear cove system for clean, minimal effect with optimized distribution for maximum throw of light from a small luminaire

Features

- Light source positioned for optimum horizontal spread of illumination.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to above surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Remote drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.

Surface Mount

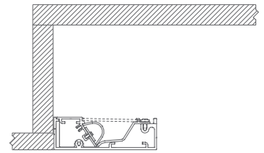
Product Information

Product Code	WG MBC-SM-...-SSD-W	Snap in Satin Diffuser
	WG MBC-SM-...-CDC-W	Clear Dust Cover
	WG MBC-SM-...-SDC -W	Satin Clear Dust Cover
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Snap in Satin Diffuser Clear Dust Cover Satin Clear Dust Cover	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG MBC-SM-...
Surface Mount

Architectural Cove



4" minimum offset, 12" typical offset

Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Mini Box Cove
Surface Mount

Design Guide 314-317, 320, 324

20 Mini Edgeless Cove

Compact but highly effective indirect cove system featuring a Plaster Trim precision knife edge for clean, minimal effect, fully concealing the light source

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Flush snap-in Satin Diffuser (standard) for maximum efficiency and spot free lens.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Field replaceable LED boards.

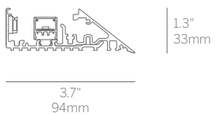
Plaster Trim

Product Information

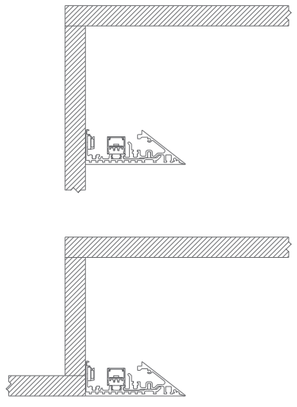
Product Code	WG 20MEC-RPT-...-SD-W	Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Clear Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20MEC-RPT-...-SD-W
Plaster Trim



Gypsum Ceiling Mounting Options



4" minimum offset, 12" typical offset

Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

20 Mini Edgeless Cove
Plaster Trim

Design Guide 310-313, 318, 322

Vertical Cove

Continuous linear knife edge cove system featuring plaster-in precision knife edge for clean, minimal effect

Features

- Light source positioned for optimum vertical spread of illumination.
- Light source is not visible from any viewing angle up to and including direct vertical view.
- Delivers continuous soft wash of directed light to adjacent surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.

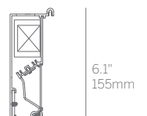
Plaster Trim

Product Information

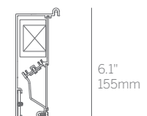
Product Code	WG VBC-RPT-...-SD-W WG VBC-RBT-...-SD-W	Plaster Trim - Satin Clear Diffuser Bezel Trim - Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Clear Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

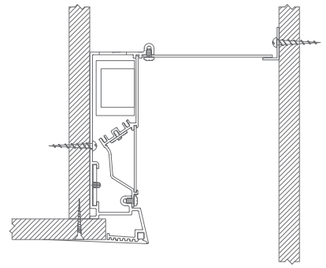
WG VBC-RPT
Plaster Trim



WG VBC-RBT
Bezel Trim



Gypsum Ceiling Mounting



4" minimum offset, 6" typical offset

Note: Plaster Trim mounting option shown. For more detailed information, including Bezel Trim mounting, refer to the Design Guide.

Vertical Cove
Plaster Trim, Bezel Trim

Design Guide 308-309

Edgeless P Nose Cove

Cove system featuring plaster-in precision knife edge for clean, minimal effect. Non-illuminated.

Features
- Complete system for wall-to-wall installations.
- Lengths and angles factory cut to exact field dimensions.
- Architectural element for plaster-in and field painting.

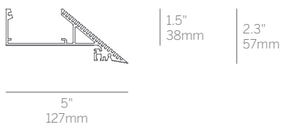
Plaster Trim

Product Information

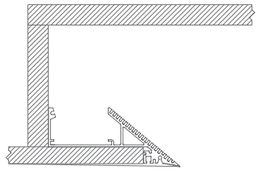
Product Code	WG-EPN-RPT
Finish	Unpainted finish
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG-EPN-RPT
Plaster Trim



Gypsum Ceiling Mounting



Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Edgeless P Nose Cove
Plaster Trim

Edgeless Nose Cove

Cove system featuring plaster-in precision knife edge for clean, minimal effect. Non-illuminated.

Features
- Complete system for wall-to-wall installations.
- Lengths and angles factory cut to exact field dimensions.
- Architectural element for plaster-in.

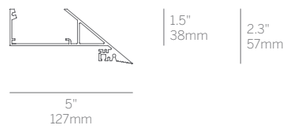
Plaster Trim

Product Information

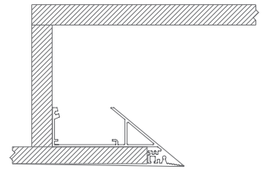
Product Code	WG-EN-RPT
Finish	White powder coated RAL 9010 30% gloss
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.

Details

WG-EN-RPT
Plaster Trim



Gypsum Ceiling Mounting



Note: Can be installed in Cove or Coffer. For more detailed information refer to the Design Guide.

Edgeless Nose Cove
Plaster Trim

Z Cove Flat Diffuser

A knife edge perimeter slot system for continuous illumination of vertical surfaces available in any dimension to fully integrate with the architecture

Features

- Linear perimeter slot system featuring plaster-in precision knife edge for clean, minimal effect.
- No visibility of light source when viewed from directly below knife edge.
- Delivers continuous soft wash of light to adjacent surface.
- Integral drivers and through wiring.
- Continuous mounting to any desired length (within 1/4").
- Standard and custom corners.
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Field replaceable LED boards.

Plaster Trim

Bezel Trim

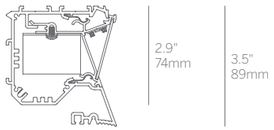
Grid Trim

Product Information

Product Code	WG ZC-RPT-S-...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG ZC-RBT-S-...-SD-W	Bezel Trim - Satin Clear Diffuser
	WG ZC-RGT-S-...-SD-W	Grid Trim - Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

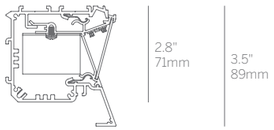
Details

WG ZC-RPT-S-...-SD-W
Plaster Trim



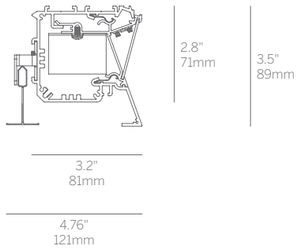
Details

WG ZC-RBT-S-...-SD-W
Bezel Trim

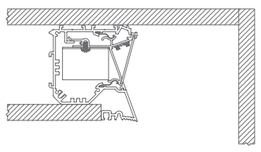


Details

WG ZC-RGT-S-...-SD-W
Grid Trim

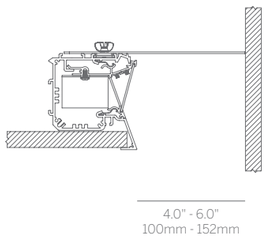


Gypsum Ceiling Mounting



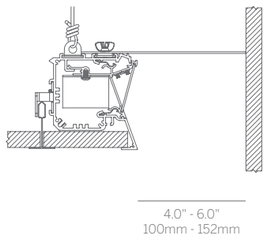
2.5" minimum offset, 12" typical offset

Bezel Trim Mounting



2.5" minimum offset, 12" typical offset

Grid Trim Mounting



2.5" minimum offset, 12" typical offset

Z Cove Flat Diffuser
All Trim Options

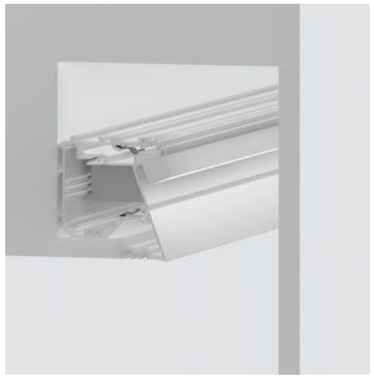
Design Guide 300-303

20 Z Cove

A knife edge perimeter slot system for continuous downward illumination of vertical surfaces available in any dimension to fully integrate with the architecture

Features

- Linear perimeter slot system featuring plaster-in precision knife edge for clean, minimal effect.
- No visibility of light source when viewed from directly below knife edge.
- Delivers continuous soft wash of directed light to adjacent surface.
- Removable light source sub assembly for simple maintenance.
- Continuous mounting to any desired length (within 1/4").
- Integral drivers and through wiring.
- Continuous, evenly illuminated snap-in lens without visible LED pattern
- Snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Snap-in Satin Diffuser for maximum efficiency.
- Field replaceable LED boards.



Plaster Trim

Bezel Trim

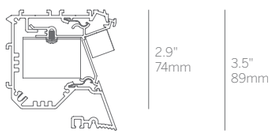
Grid Trim

Product Information

Product Code	WG 20ZCF-RPT-S-...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20ZCF-RPT-S-...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20ZCF-RBT-S-...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20ZCF-RBT-S-...-SD-W	Bezel Trim - Satin Clear Diffuser
	WG 20ZCF-RGT-S-...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20ZCF-RGT-S-...-SD-W	Grid Trim - Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

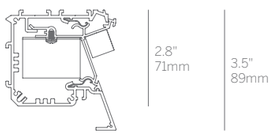
Details

WG 20ZCF-RPT-S-...
Plaster Trim



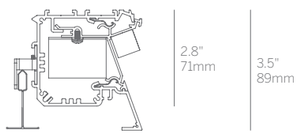
Details

WG 20ZCF-RBT-S-...
Bezel Trim

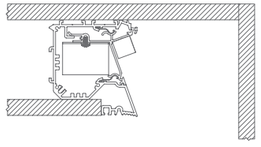


Details

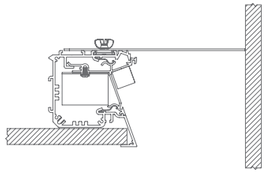
WG 20ZCF-RGT-S-...
Grid Trim



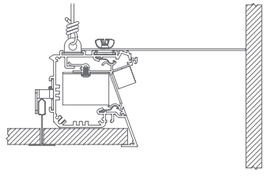
Gypsum Ceiling Mounting



Bezel Trim Mounting with In-Fill Panel



Grid Trim Mounting with In-Fill Panel



20 Z Cove
All Trim Options

20 Z Cove Graze

A knife edge perimeter slot system for continuous vertical downward illumination of adjacent surfaces available with a range of optical accessories for precision lighting

Features

- Linear perimeter slot system featuring plaster-in precision knife edge for clean, minimal effect.
- Light source positioned to illuminate vertically without obstruction from knife edge detail.
- Delivers continuous soft wash of directed light to adjacent surface.
- Continuous mounting to any desired length (within 1/4").
- Removable light source sub assembly for simple maintenance.
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Optical accessories to deliver narrow beam graze effect or low glare 45° cut off shielding.
- Field replaceable LED boards.

Plaster Trim

Bezel Trim

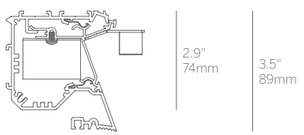
Grid Trim

Product Information

Product Code	WG 20ZCG-RPT-S-...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20ZCG-RPT-S-...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20ZCG-RPT-S-...-LL45-W	Plaster Trim - Louver
	WG 20ZCG-RPT-S-...-NL16-W	Plaster Trim - Narrow Lens
	WG 20ZCG-RBT-S-...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20ZCG-RBT-S-...-SD-W	Bezel Trim - Satin Clear Diffuser
	WG 20ZCG-RBT-S-...-LL45-W	Bezel Trim - Louver
	WG 20ZCG-RBT-S-...-NL16-W	Bezel Trim - Narrow Lens
	WG 20ZCG-RGT-S-...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20ZCG-RGT-S-...-SD-W	Grid Trim - Satin Clear Diffuser
	WG 20ZCG-RGT-S-...-LL45-W	Grid Trim - Louver
	WG 20ZCG-RGT-S-...-NL16-W	Grid Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

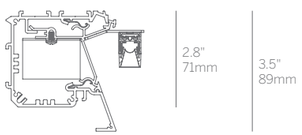
Details

WG 20ZCG-RPT-...-OD-W
WG 20ZCG-RPT-...-SD-W
Plaster Trim



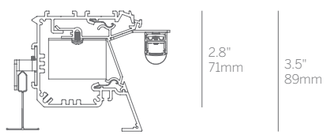
Details

WG 20ZCG-RBT-S-...-LL45-W
Bezel Trim

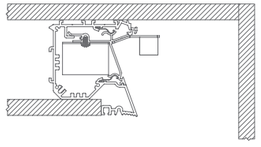


Details

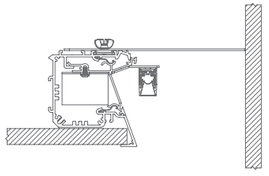
WG 20ZCG-RGT-S-...-NL16-W
Grid Trim



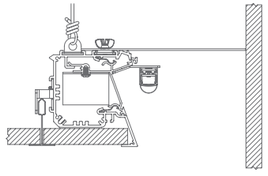
Gypsum Ceiling Mounting



Bezel Trim Mounting with In-Fill Panel



Grid Trim Mounting with In-Fill Panel



20 Z Cove Graze
Satin Clear, Satin Opal

20 Z Cove Graze
Louver

20 Z Cove Graze
Narrow Lens

All mounting options available for all product types. For more detailed information refer to the Design Guide.

20 Z Cove Adjustable Graze

A knife edge perimeter slot system for continuous adjustable downward illumination to allow fine tuning of the lit effect to adjacent surfaces

Features

- Linear perimeter slot system featuring plaster-in precision knife edge for clean, minimal effect.
- Light source positioned to illuminate vertically without obstruction from knife edge detail.
- Delivers continuous soft wash of directed light to adjacent surface.
- Adjustable light head for precise tuning of the lit effect.
- Continuous mounting to any desired length (within 1/4").
- Continuous, evenly illuminated snap-in lens without visible LED pattern
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Optical accessories to deliver narrow beam graze effect or low glare 45° cut off shielding.
- Removable light source sub assembly for simple maintenance.
- Integral drivers and through wiring.
- Field replaceable LED boards.

Plaster Trim

Bezel Trim

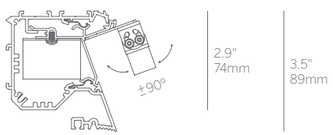
Grid Trim

Product Information

Product Code	WG 20ZCAG-RPT-S-...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20ZCAG-RPT-S-...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20ZCAG-RPT-S-...-LL45-W	Plaster Trim - Louver
	WG 20ZCAG-RPT-S-...-NL16-W	Plaster Trim - Narrow Lens
	WG 20ZCAG-RBT-S-...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20ZCAG-RBT-S-...-SD-W	Bezel Trim - Satin Clear Diffuser
	WG 20ZCAG-RBT-S-...-LL45-W	Bezel Trim - Louver
	WG 20ZCAG-RBT-S-...-NL16-W	Bezel Trim - Narrow Lens
	WG 20ZCAG-RGT-S-...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20ZCAG-RGT-S-...-SD-W	Grid Trim - Satin Clear Diffuser
	WG 20ZCAG-RGT-S-...-LL45-W	Grid Trim - Louver
	WG 20ZCAG-RGT-S-...-NL16-W	Grid Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

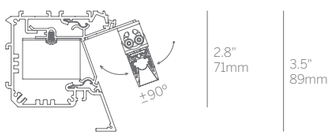
Details

WG 20ZCAG-RPT-...-OD-W
WG 20ZCAG-RPT-...-SD-W
Plaster Trim



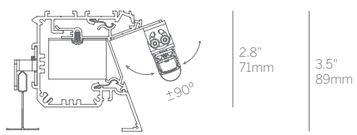
Details

WG 20ZCAG-RBT-S-...-LL45-W
Bezel Trim

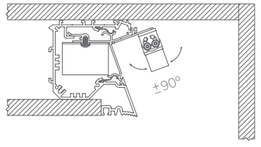


Details

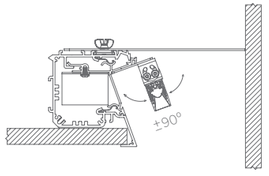
WG 20ZCAG-RGT-S-...-NL16-W
Grid Trim



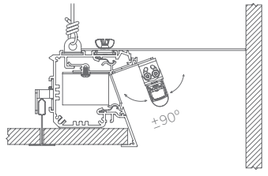
Gypsum Ceiling Mounting



Bezel Trim Mounting



Grid Trim Mounting



20 Z Cove Graze Adjustable Satin Clear, Satin Opal

20 Z Cove Graze Adjustable Louver

20 Z Cove Graze Adjustable Narrow Lens

All mounting options available for all product types. For more detailed information refer to the Design Guide.

20 Mini Z Cove

Compact and powerful continuous perimeter luminaire with plaster-in Plaster Trim knife edge detail for a perfect finish. Delivers light smoothly down the wall from a concealed position.

Features

- Miniature continuous perimeter light with knife edge detail.
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Continuous mounting to any desired length (within 1/4").
- Lengths and angles factory cut to exact field dimensions.
- 4' class 2 plenum rated feed cable standard.
- Field replaceable LED boards.

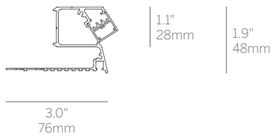
Plaster Trim

Product Information

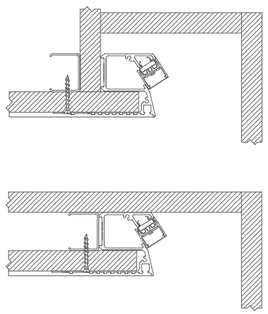
Product Code	WG 20MZC-RPT-...-OD-W	Satin Opal Diffuser
	WG 20MZC-RPT-...-SD-W	Satin Clear Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20MZC-RPT-...
Plaster Trim



Gypsum Ceiling Mounting Options



2.5" minimum offset, 6" typical offset

Note: Installs within a single layer of standard 1.625" Gypsum framing system and 0.5" board. For more detailed information refer to the Design Guide.

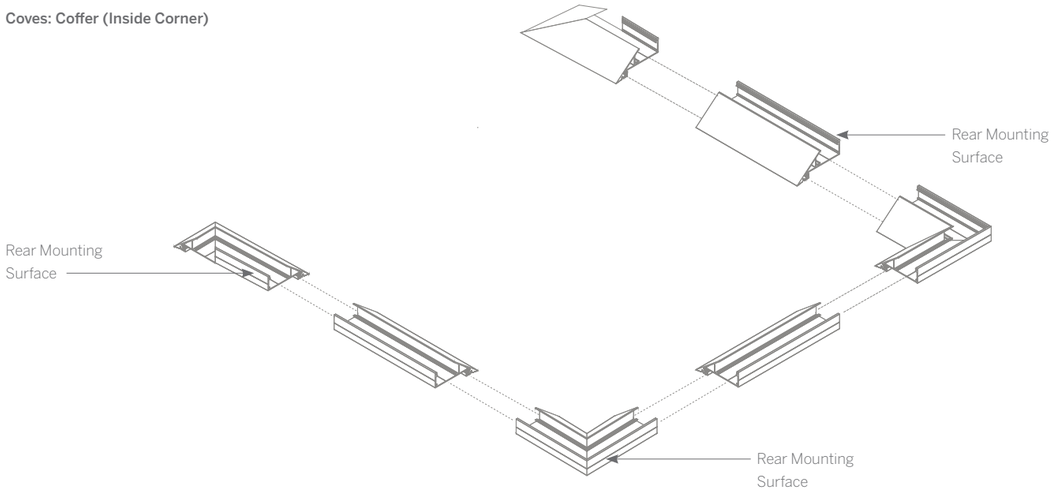
20 Mini Z Cove
Plaster Trim

Design Guide 304-307

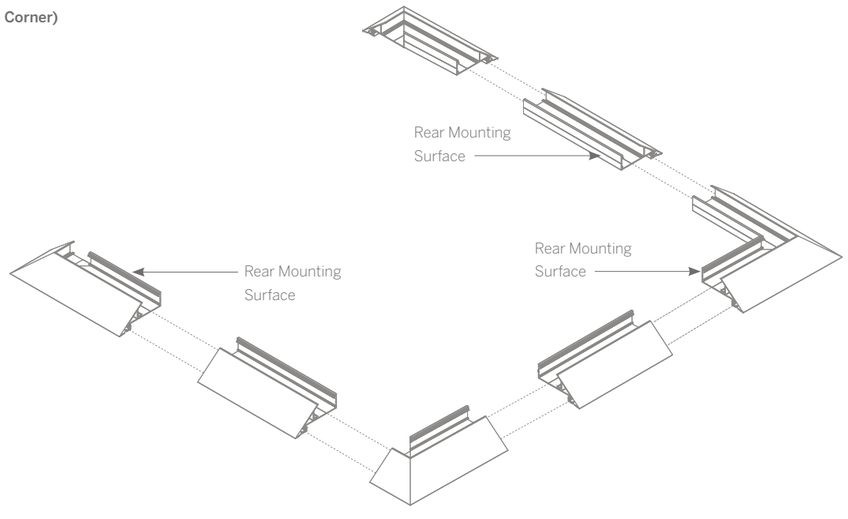
Cove Configuration Logic

Whitegoods Cove and Perimeter luminaire systems can be specified to any length and in almost any pattern. Our purpose designed configuration software determines the exact dimensions required for each and every section. Corners are prefabricated in our factory to keep things simple in the field.

Coves: Coffer (Inside Corner)



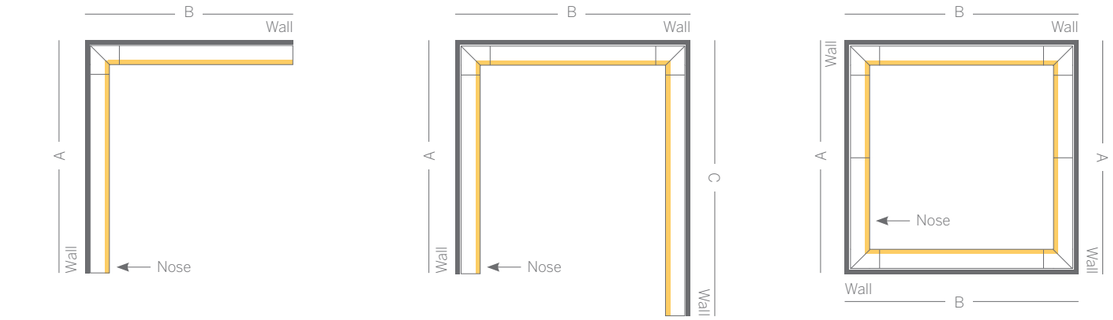
Coves: Raft (Outside Corner)



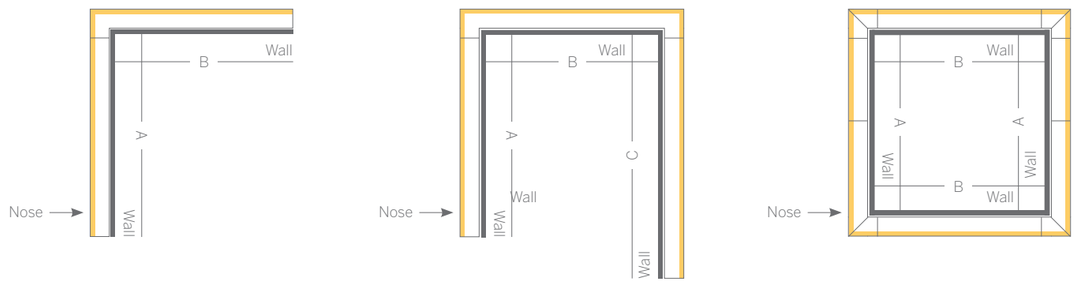
Cove Measurements Logic:

A, B, C, = Wall Length

Coves: Coffer (Inside Corner)

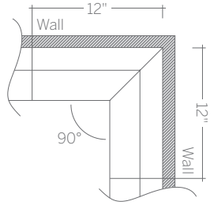


Coves: Raft (Outside Corner)

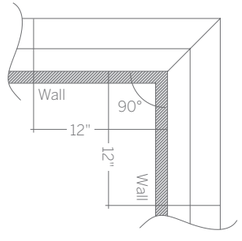


Standard Corners - Plan View

90° Coffer

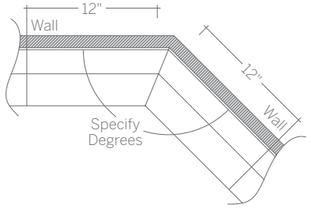


90° Raft

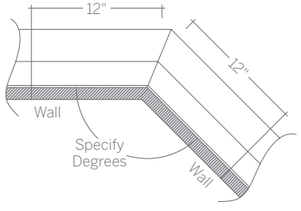


Custom Corners - Plan View

Custom Coffer Angle



Custom Raft Angle

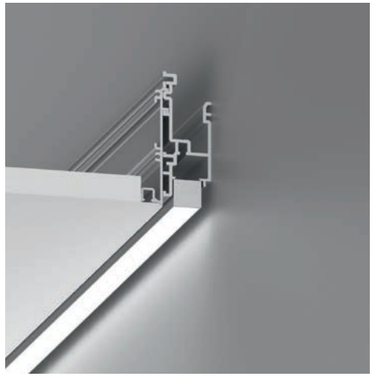


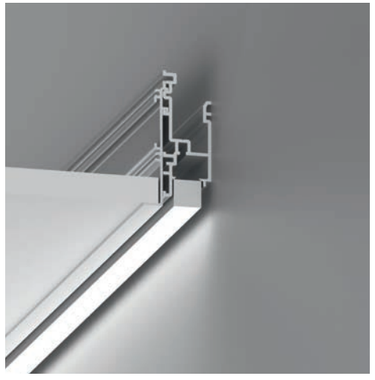
20 Linear Perimeter Flush

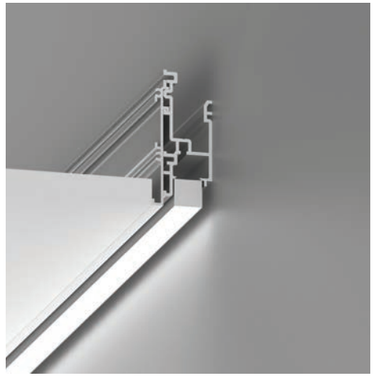
A perimeter pocket system with flush mounted light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture

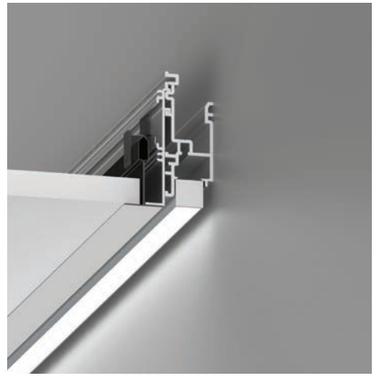
Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.







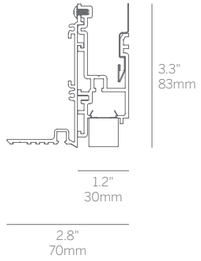


Product Information

Product Code	WG 20LPF-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LPF-RBT-S...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20LPF-RRT-S...-OD-W	Return Trim - Satin Opal Diffuser
	WG 20LPF-RTG-S...-OD-W	Grid Trim - Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

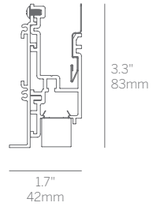
Details

WG 20LPF-RPT-S...
Plaster Trim



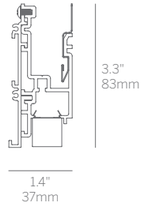
Details

WG 20LPF-RBT-S...
Bezel Trim



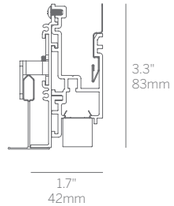
Details

WG 20LPF-RRT-S...
Return Trim

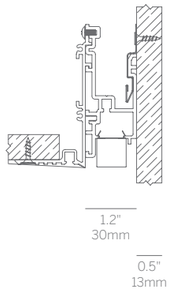


Details

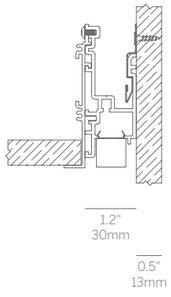
WG 20LPF-RTG-S...
Grid Trim



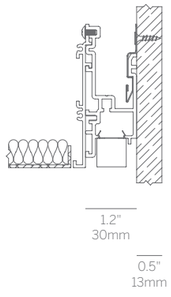
Gypsum Ceiling



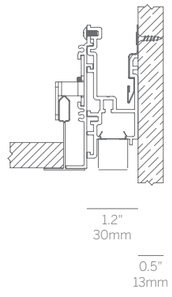
Solid Ceiling



Metal Ceiling Tile



Grid Ceiling Tile



20 Linear Perimeter Flush All Trim Options

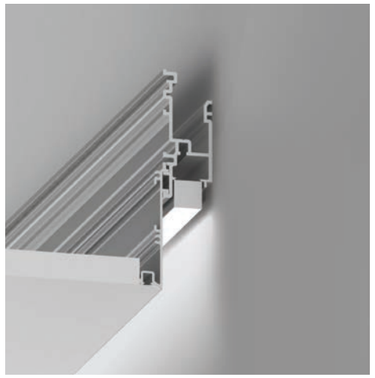
Design Guide 296-297

20 Linear Perimeter Recessed Plaster Trim

A Plaster Trim perimeter pocket system with deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.

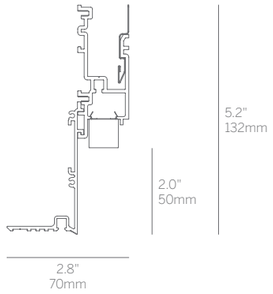


Product Information

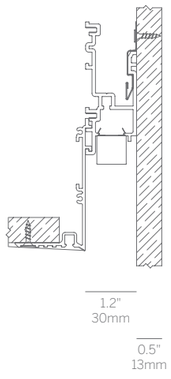
Product Code	WG 20LPR-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LPR-RPT-S...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20LPR-RPT-S...-LL45-W	Plaster Trim - Louver
	WG 20LPR-RPT-S...-NL16-W	Plaster Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LPR-RPT-S...
Plaster Trim



Gypsum Ceiling



20 Linear Perimeter Recessed Plaster Trim Satin Clear, Satin Opal
Design Guide 298-299

20 Linear Perimeter Recessed Plaster Trim Louver
Design Guide 298-299

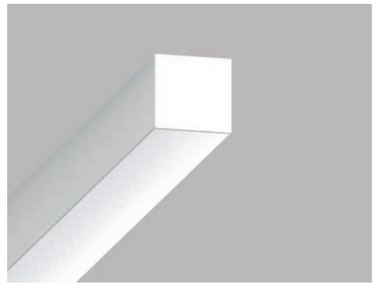
20 Linear Perimeter Recessed Plaster Trim Narrow Lens
Design Guide 298-299

20 Linear Perimeter Recessed Plaster Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Perimeter Recessed - Snap In Diffusers



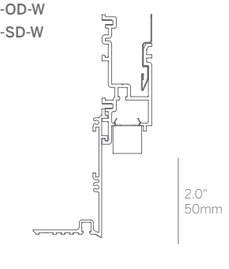
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

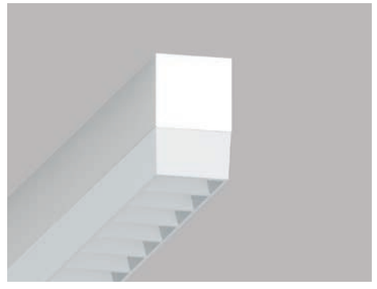
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LPR-RPT-S...-OD-W
WG 20LPR-RPT-S...-SD-W



20 Linear Perimeter Recessed - Louver



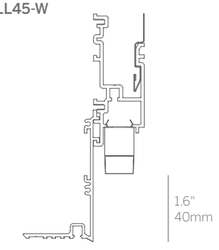
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPR-RPT-S...-LL45-W



20 Linear Perimeter Recessed - Narrow Lens

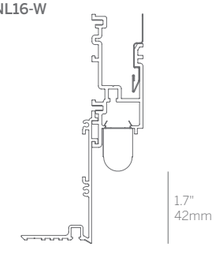
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPR-RPT-S...-NL16-W



20 Linear Perimeter Recessed Bezel Trim

A Bezel Trim perimeter pocket system with deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

Product Information

Product Code

WG 20LPR-RBT-S...-OD-W	Bezel Trim - Satin Opal Diffuser
WG 20LPR-RBT-S...-SD-W	Bezel Trim - Satin Clear Diffuser
WG 20LPR-RBT-S...-LL45-W	Bezel Trim - Louver
WG 20LPR-RBT-S...-NL16-W	Bezel Trim - Narrow Lens

Finish

White powder coated RAL 9010 30% gloss

LEDs

Constant Voltage
90+ CRI, 3 Steps MacAdam
Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.

Color Temp

All LED available in 2700K, 3000K, 3500K, 4000K

Dimming

Standard non-dim driver, 120-277V
Osram, 10%, 0-10V dimming, 120-277V
EldoLED, 1%, 0-10V dimming, 120-277V
Lutron Hi-lume 0.1% EcoSystem, 120-277V
Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
Lutron Forward Phase 1% 120VAC

Diffuser

Satin Opal Diffuser (standard)
Satin Clear Diffuser
Louver
Narrow Lens

Notes

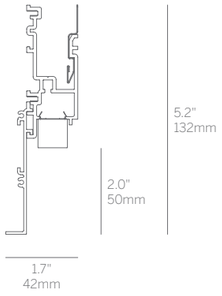
For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below.

Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification.

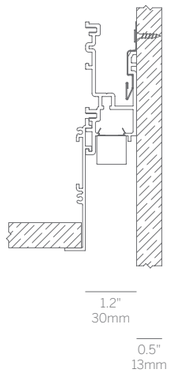
Whitegoods products, systems and components are subject to granted patent protection.

Details

WG 20LPR-RBT-S...
Bezel Trim



Solid Ceiling



20 Linear Perimeter Recessed Bezel Trim Satin Clear, Satin Opal
Design Guide 298-299

20 Linear Perimeter Recessed Bezel Trim Louver
Design Guide 298-299

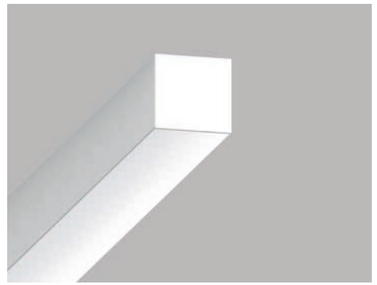
20 Linear Perimeter Recessed Bezel Trim Narrow Lens
Design Guide 298-299

20 Linear Perimeter Recessed Bezel Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Perimeter Recessed - Snap In Diffusers



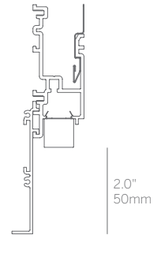
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

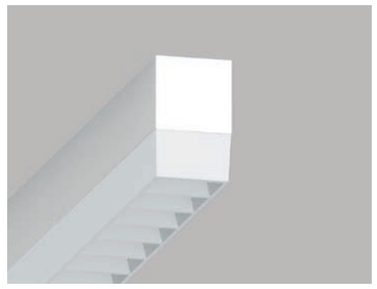
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LPR-RBT-S...-OD-W
WG 20LPR-RBT-S...-SD-W



20 Linear Perimeter Recessed - Louver



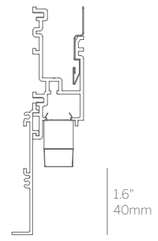
Product Information

Glare control louver for complete shielding of light source

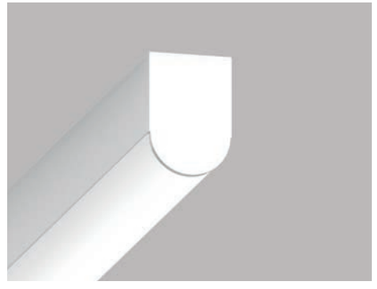
- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPR-RBT-S...-LL45-W



20 Linear Perimeter Recessed - Narrow Lens



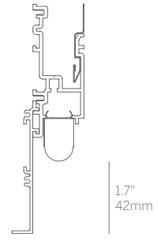
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPR-RBT-S...-NL16-W



20 Linear Perimeter Recessed Return Trim

A Return Trim perimeter pocket system with deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

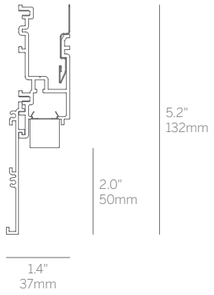
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

Product Information

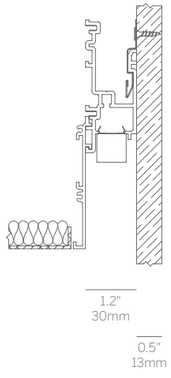
Product Code	WG 20LPR-RRT-S...-OD-W	Return Trim - Opal Diffuser
	WG 20LPR-RRT-S...-SD-W	Return Trim - Satin Diffuser
	WG 20LPR-RRT-S...-LL45-W	Return Trim - Louver
	WG 20LPR-RRT-S...-NL16-W	Return Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LPR-RRT-S...
Return Trim



Metal Ceiling Tile



20 Linear Perimeter Recessed Return Trim Satin Clear, Satin Opal
Design Guide 298-299

20 Linear Perimeter Recessed Return Trim Louver
Design Guide 298-299

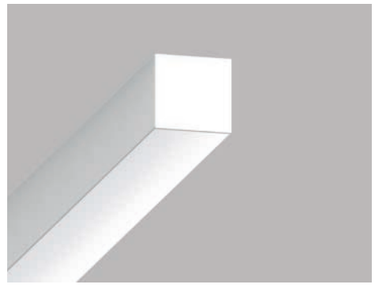
20 Linear Perimeter Recessed Return Trim Narrow Lens
Design Guide 298-299

20 Linear Perimeter Recessed Return Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Perimeter Recessed - Snap In Diffusers



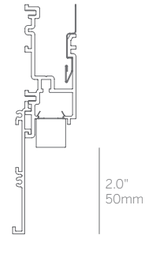
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

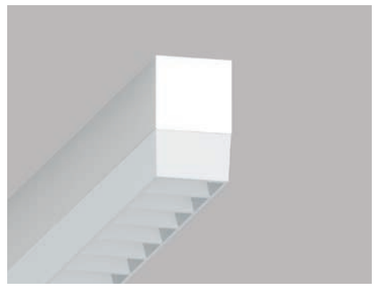
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LPR-RRT-S...-OD-W
WG 20LPR-RRT-S...-SD-W



20 Linear Perimeter Recessed - Louver



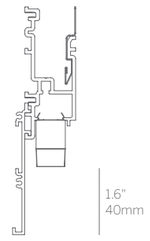
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPR-RRT-S...-LL45-W



20 Linear Perimeter Recessed - Narrow Lens

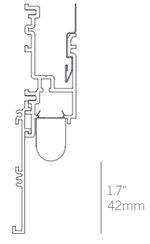
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPR-RRT-S...-NL16-W



20 Linear Perimeter Recessed Grid Trim

A grid ceiling perimeter pocket system with deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

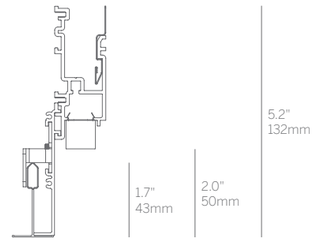
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.
- Suitable for all ceiling types; solid panel, metal tile, T Grid, bolt slot etc.

Product Information

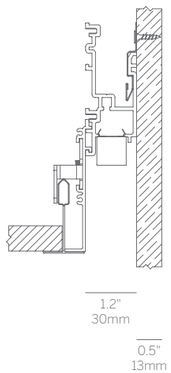
Product Code	WG 20LPR-RGT-S...-OD-W	Grid Trim - Satin Opal Diffuser
	WG 20LPR-RGT-S...-SD-W	Grid Trim - Satin Clear Diffuser
	WG 20LPR-RGT-S...-LL45-W	Grid Trim - Louver
	WG 20LPR-RGT-S...-NL16-W	Grid Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LPR-RGT-S...
Grid Trim



Grid Ceiling



20 Linear Perimeter Recessed Grid Trim Satin Clear, Satin Opal
Design Guide 298-299

20 Linear Perimeter Recessed Grid Trim Louver
Design Guide 298-299

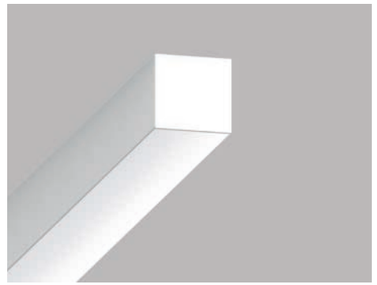
20 Linear Perimeter Recessed Grid Trim Narrow Lens
Design Guide 298-299

20 Linear Perimeter Recessed Grid Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Perimeter Recessed - Snap In Diffusers



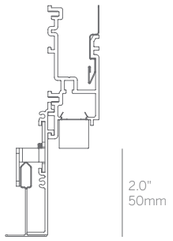
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

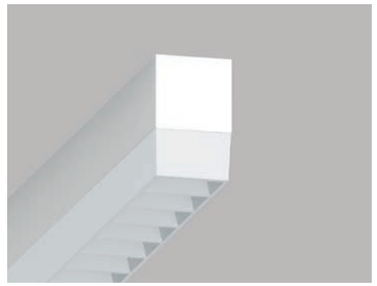
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LPR-RGT-S...-OD-W
WG 20LPR-RGT-S...-SD-W



20 Linear Perimeter Recessed - Louver



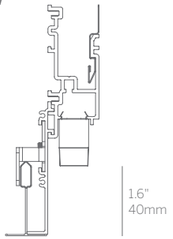
Product Information

Glare control louver for complete shielding of light source

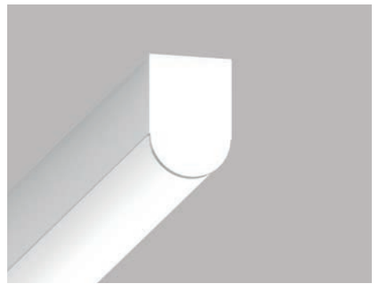
- Cross blade louver with integrated holographic film.
- Exact 45º cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPR-RGT-S...-LL45-W



20 Linear Perimeter Recessed - Narrow Lens



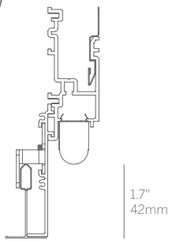
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30º axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPR-RGT-S...-NL16-W



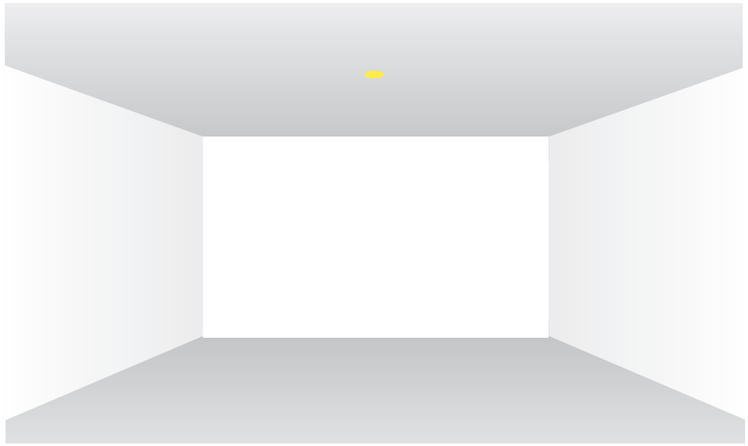
Design Guide

We have provided performance data and characteristics for Whitegoods luminaires, as well as providing expected light levels for typical scenarios based on set parameters. The results are intended as a handy reference to help the specifier plan their project quickly, efficiently and with confidence.

We have taken the most common uses of each luminaire type, set distances and heights based on typical situations and calculated the results.
Then, we vary the parameters a little either way so that you can decide for yourself the best option for your particular requirement.

2.4" General Downlight Regressed Cone - Performance

WG 60RGDL-RBT-RC



Bezel Trim fixed downlights with various cover options for regressed lens, flush lens and wall wash.

A fixed downlight can be used to deliver general light over a broad area (with a flush lens for example), or a more focused beam of light (from the regressed lens).

The GDL family of luminaires has been developed to offer simple and cost effective lighting wherever it is needed. Simple to install and with simple aesthetics, it's a luminaire which gets the job done with the minimum of fuss.

We have provided here performance data based on the most popular and versatile option: the Regressed Cone.

Refer to the diagram on the left, select your luminaire, ceiling height and distance, and read off the light level achieved in the table below.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
Medium Power
3500 Kelvin
80 CRI

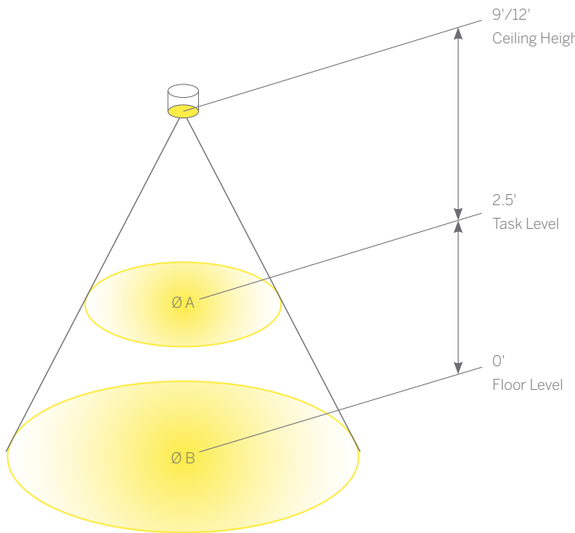
How to create 'Even Illumination' in a space:

The beam angle of a single luminaire is defined by its Half Peak Intensity*. We can use this to create even illumination in a space.

Arrange luminaires equally. Use the center of the luminaire as a base and ensure that neighboring beam spreads touch or slightly overlap.

*The point at which the beam reaches half of the intensity relative to the center of its beam.

Average Light Levels



The diagram shows the average light level achieved, across an area the size shown, at the given distance from a single luminaire.

Product Code		Beam Spread
WG 60RGDL-RBT-RC	-	74°

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Ø A	Task Level (2.5') Average	Ø B	Floor Level (0') Average
WG 60RGDL-RBT-RC	965lm*	74°	ClearTextured Lens	9.0' 12.0'	Ø 9' Ø 14'	5.3 fc 3.0 fc	Ø 13' Ø 18'	2.6 fc 1.6 fc

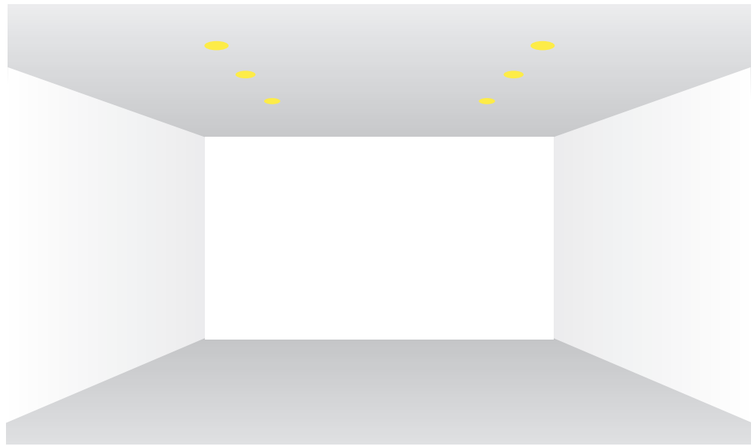
Values in Foot Candles

2.4" General Downlight
Round Regressed Cone

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" General Downlight Multiple Luminaire - Grid Set Out

WG 60RDL-RBT-FD, WG 60RDL-RBT-RC



Bezel Trim fixed downlights with various cover options and accessories.

A fixed downlight can be used to deliver general light over a broad area, or a focused beam of 'concentrated' light.

They can be used for general area lighting in single units, grid patterns or groups.

Wider beams will give a more even, calm light, narrow beams will give a more dramatic mood.

Refer to the diagram on the left, select your luminaire, ceiling height and spacing, and read off the light level achieved in the table below.

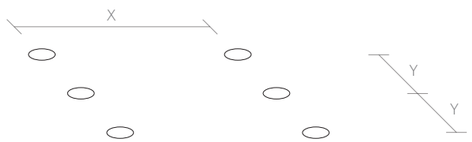
Calculated in a 20'x20' room size and on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
Medium Power
3500 Kelvin
80 CRI

Light Levels



The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Product Code		Beam Spread
WG 60RDL-RBT-FD	-	Lambertian
WG 60RDL-RBT-RC	-	74°

X = luminaire spacing center to center
Y = distance between rows

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X Average Light Levels (fc) 4.0'	6.0'	8.0'
WG 60RDL-RBT-FD	965lm*	Lambertian	Flush Satin Opal Diffuser	9.0'	**4.0'**	15	13	11
					6.0'	13	11	10
					8.0'	11	10	8
				12.0'	**4.0'**	11	10	9
					6.0'	10	9	8
					8.0'	9	8	7
WG 60RDL-RBT-RC	965lm*	74°	Clear Textured Lens	9.0'	**4.0'**	22	18	15
					6.0'	18	14	12
					8.0'	15	12	10
				12.0'	**4.0'**	18	14	13
					6.0'	14	12	10
					8.0'	13	10	9

Values in Foot Candles

2.4" General Downlight Round Flush Diffuser

Product Details 70

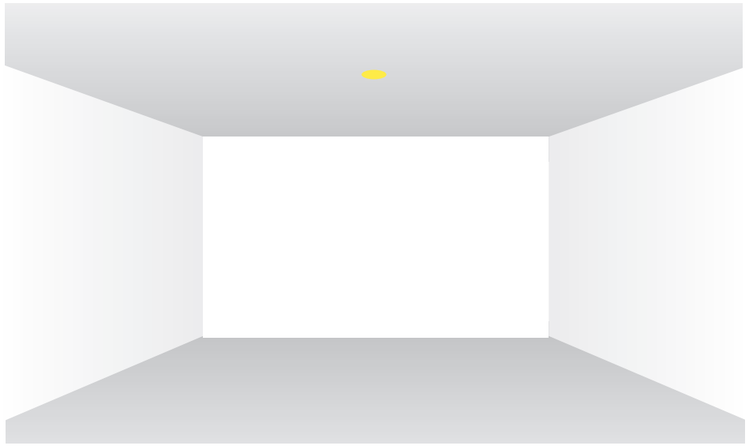
2.4" General Downlight Round Regressed Cone

Product Details 71

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools Single Downlight - Performance

WG 100SPTD, WG 100RPTD, WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100SPTDLX



The ProTools series offers Plaster Trim and Bezel Trim fixed, wall wash and adjustable downlights with various cover options and accessories creating a flexible and versatile range of luminaires with a single consistent minimal appearance throughout.

A downlight can be used to deliver general light over a broad area, or a focused beam of concentrated light. Suitable for general area lighting in single units, grid patterns or groups as well as focused lighting and task oriented application.

This design guide provides the average light levels and beam spread which can be expected at task and floor level from a single downlight at the ceiling heights shown, and relative to the performance of each luminaire.

Refer to the diagram on the left, select your luminaire, ceiling height and distance, and read off the light level achieved in the table below.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
High Power
3000 Kelvin
90 CRI

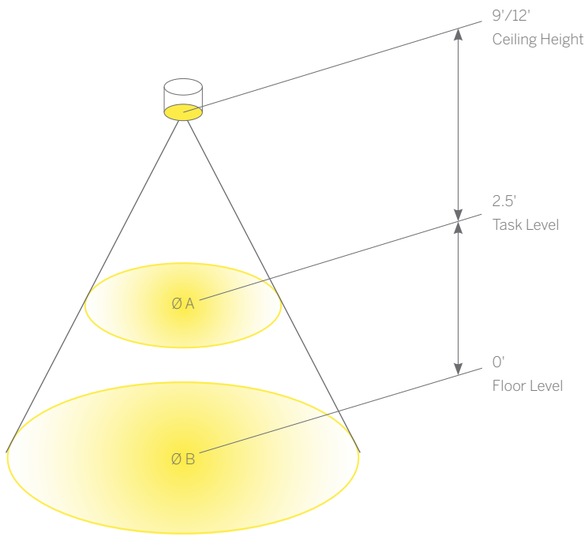
How to create 'Even Illumination' in a space:

The beam angle of a single luminaire is defined by its Half Peak Intensity*. We can use this to create even illumination in a space.

Arrange luminaires equally. Use the center of the luminaire as a base and ensure that neighboring beam spreads touch or slightly overlap.

*The point at which the beam reaches half of the intensity relative to the center of its beam.

Average Light Levels



The diagram shows the average light level achieved, across an area the size shown, at the given distance from a single luminaire.

Product Code	Beam Spread
WG 100SPTD, WG 100RPTD	- 90°
WG 100SPTDL, WG 100RPTDL	- 16°
	- 32°
	- 41°
WG 100SPTDLX, WG 100SPTDLX	- 16°
	- 32°
	- 41°
	- 8°

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Ø A	Task Level (2.5') Average	Ø B	Floor Level (0') Average
WG 100SPTD, WG 100RPTD	1512lm*	90°	Flush Lens	9.0'	Ø 13'	6.4 fc	Ø 18'	3.7 fc
				12.0'	Ø 19'	3.1 fc	Ø 24'	2.1 fc
WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100SPTDLX	2027lm*	16°	Open Aperture	9.0'	Ø 1.8'	102 fc	Ø 2.5'	54 fc
				12.0'	Ø 2.7'	49 fc	Ø 3.4'	31 fc
		32°	Open Aperture	9.0'	Ø 4.2'	33 fc	Ø 5.8'	18 fc
				12.0'	Ø 6.2'	16 fc	Ø 7.8'	11 fc
		41°	Open Aperture	9.0'	Ø 5'	24 fc	Ø 6.7'	13 fc
				12.0'	Ø 7.1'	12 fc	Ø 8.9'	8 fc
WG 100SPTDLX, WG 100SPTDLX	1638lm*	8°	Glare Shield/ Snoot	9.0'	Ø 0.9'	277 fc	Ø 1.2'	149 fc
				12.0'	Ø 1.3'	132 fc	Ø 1.7'	82 fc

Values in Foot Candles

4" ProTools D Downlight
All Covers

Product Details 76-77

4" ProTools DL Downlight
All Covers

Product Details 82-85

4" ProTools DL Adjustable
All Covers

Product Details 88-93

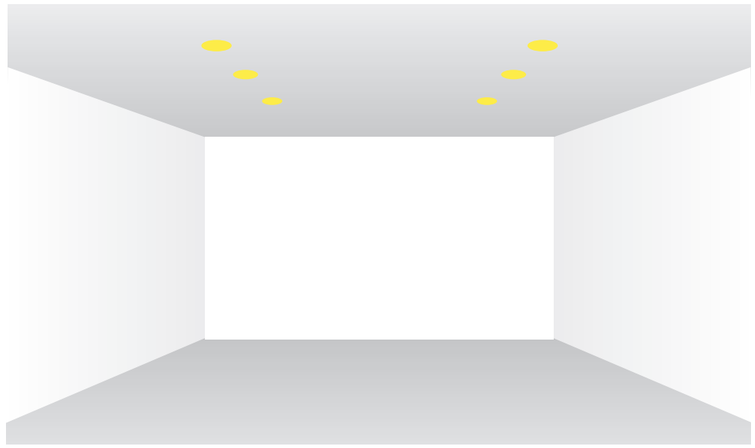
4" ProTools DLX Downlight
All Covers

Product Details 94-99

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools Multiple Downlight - Grid Set Out

WG 100SPTD, WG 100RPTD, WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100SPTDLX



Plaster Trim and Bezel Trim fixed, wall wash and adjustable downlights with various cover options and accessories creating a flexible and versatile range of luminaires with a single consistent minimal appearance throughout.

A downlight can be used to deliver general light over a broad area, or a focused beam of concentrated light. Suitable for general area lighting in single units, grid patterns or groups as well as focused lighting and task oriented application.

This design guide provides the average light levels which can be expected at floor level from a grid of downlights at the ceiling heights shown, and relative to the performance of each luminaire.

Refer to the diagram on the left, select your luminaire, ceiling height and set out, and read off the light level achieved in the table below.

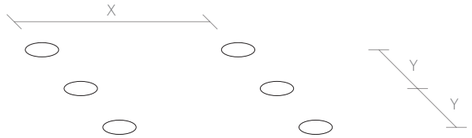
Calculated in a 20'x20' room size and on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
High Power
3000 Kelvin
90 CRI

Light Levels



The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Product Code	Beam Spread	
WG 100SPTD, WG 100RPTD	-	90°
WG 100SPTDL, WG 100RPTDL	-	32°
	-	41°
WG 100SPTDLX, WG 100SPTDLX	-	32°
	-	41°

X = luminaire spacing center to center
Y = distance between rows

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X Average Light Levels (fc) 4.0'	6.0'	8.0'
WG 100SPTD, WG 100RPTD	1512lm*	90°	Flush Lens	9.0'	**4.0'**	46	38	34
					6.0'	38	32	28
					8.0'	34	28	25
				12.0'	**4.0'**	35	30	27
					6.0'	30	27	23
					8.0'	27	23	21
WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100SPTDLX	2027lm*	32°	Open Aperture	9.0'	**4.0'**	33	32	29
					6.0'	32	30	28
					8.0'	30	28	26
				12.0'	**4.0'**	30	29	27
					6.0'	29	28	26
					8.0'	27	26	24
		41°	Open Aperture	9.0'	**4.0'**	32	31	28
					6.0'	30	29	27
					8.0'	28	27	25
				12.0'	**4.0'**	29	28	25
					6.0'	28	26	24
					8.0'	25	24	22

Values in Foot Candles

4" ProTools D Downlight
All Covers
Product Details 76-77

4" ProTools DL Downlight
All Covers
Product Details 82-85

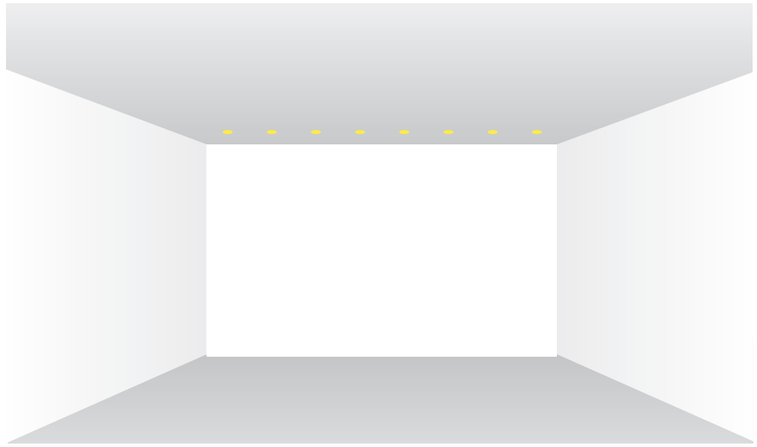
4" ProTools DL Adjustable
All Covers
Product Details 88-93

4" ProTools DLX Downlight
All Covers
Product Details 94-99

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" General Downlight Flush - High Angle Illumination

WG 60RDL-RBT-FD



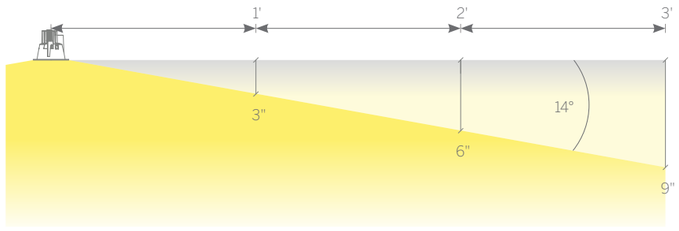
GDL Flush is a versatile luminaire with a Satin Opal diffuser which is flush with the ceiling line.

The Flush Diffuser provides excellent high angle light characteristics. Although it is not intended as a dedicated wall wash luminaire, it can provide good illumination to nearby vertical surfaces as well as providing excellent ambient light throughout a space.

This design guide provides all the information needed to work out exactly how much light can expected to be delivered to a wall and the floor below, relative to the distance from the wall surface, and the center to center spacings of the luminaires.

Angle of Illumination / High Angle Lighting Performance

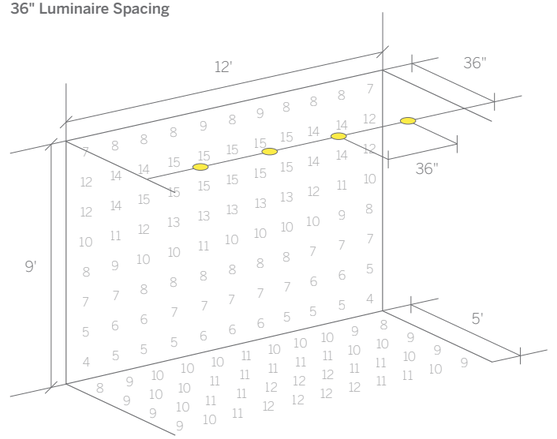
WG 60RDL-RBT-FD



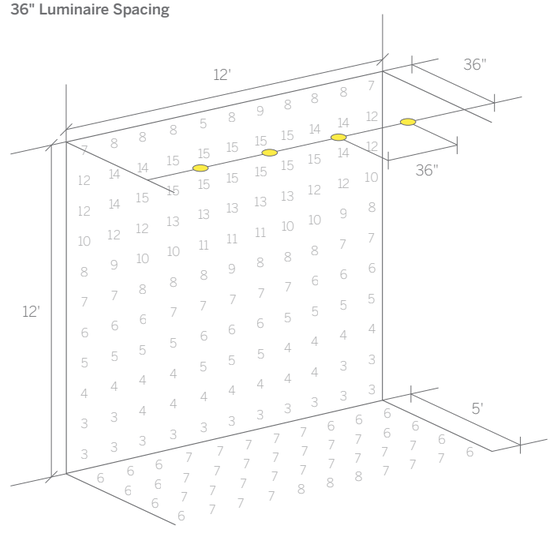
The diagrams show the point at which the contrast between the lit and the unlit vertical surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, Typical 36" Offset, 36" Luminaire Spacing



12' Ceiling, Typical 36" Offset, 36" Luminaire Spacing



Values in Foot Candles

This page shows typical offsets and luminaire spacings and the resulting illumination which can be expected on the wall and floor. The following page shows results at different offsets and luminaire spacings.

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	965lm*	Flush Frosted
Walls 50%		3500 Kelvin	
Floor 20%		80 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

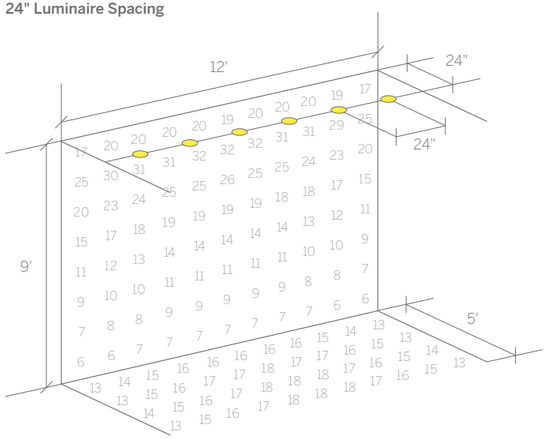
2.4" General Downlight
Round Flush Diffuser

Product Details 71

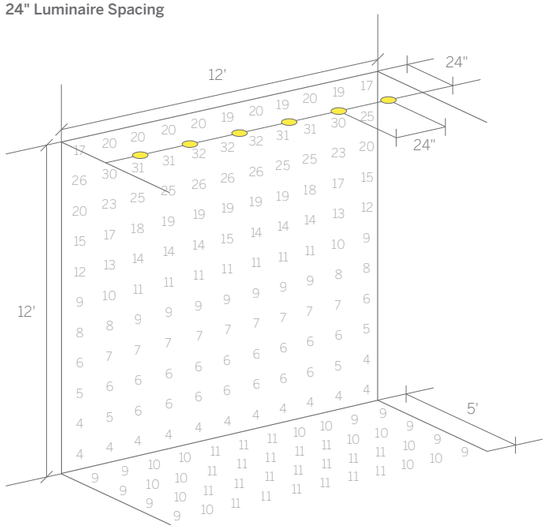
2.4" General Downlight Flush - High Angle Illumination

WG 60RDL-RBT-FD

9' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing

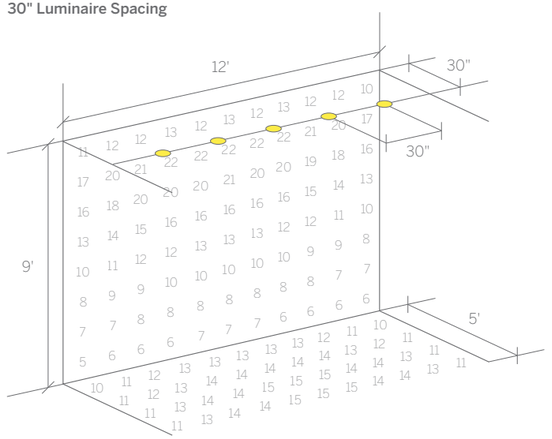


12' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing

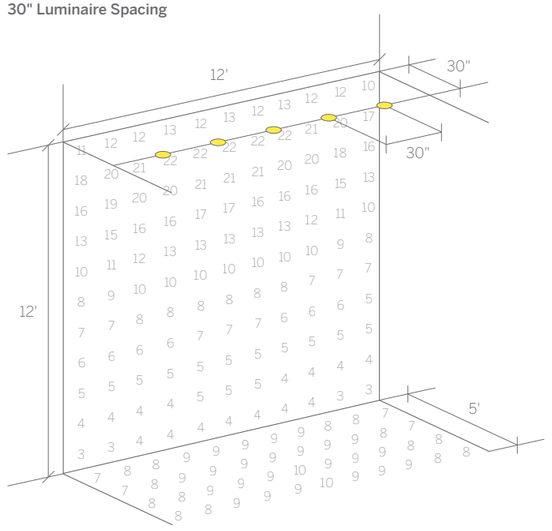


Values in Foot Candles

9' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing



12' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing



Values in Foot Candles

This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination.

2.4" General Downlight
Round Flush Diffuser

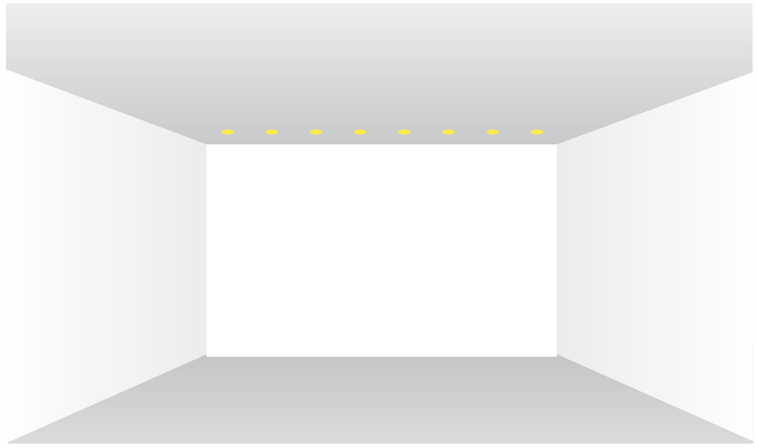
Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	965lm*	Flush Frosted
Walls 50%		3500 Kelvin	
Floor 20%		80 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools D Downlight - High Angle Illumination

WG 100SPTD, WG 100RPTD



The ProTools D is a versatile luminaire with various trim, diffuser and cover options. When specified with a flush Satin Opal Diffuser, it has excellent high angle lighting performance. Although it is not intended as a dedicated wall wash luminaire, it can provide excellent illumination to nearby vertical surfaces as well as providing excellent ambient light throughout a space.

In this Design Guide, we provide you with all the information you need to work out exactly how much light can expect to deliver to a wall and floor below, relative to the distance from the surface and the center to center spacings of the luminaires.

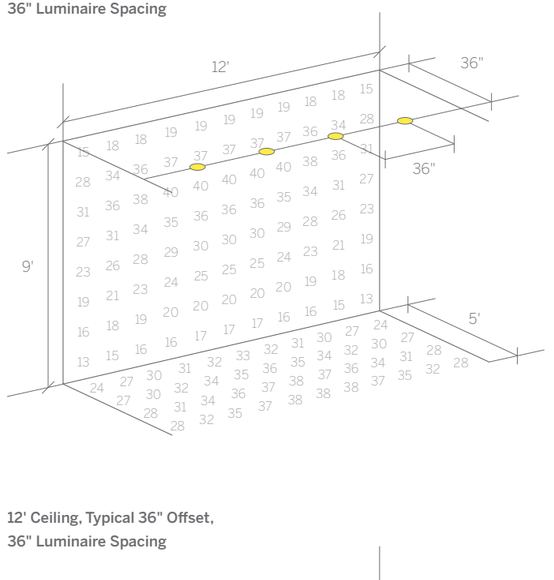
Angle of Illumination / High Angle Lighting Performance

WG 100SPTD, WG 100RPTD

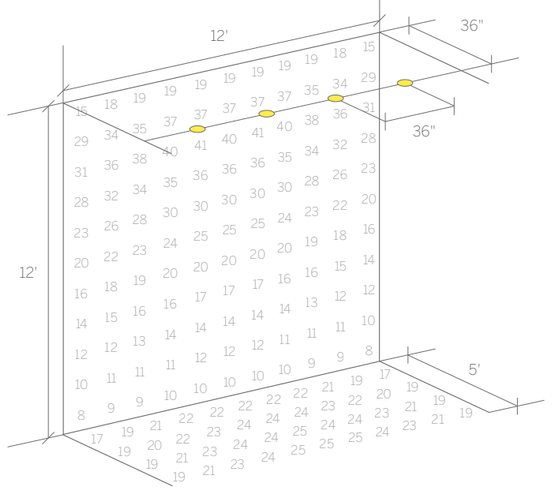
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, Typical 36" Offset, 36" Luminaire Spacing



12' Ceiling, Typical 36" Offset, 36" Luminaire Spacing



Values in Foot Candles

This page shows typical offsets and luminaire spacings and the resulting illumination which can be expected on the wall and floor. The following page shows results at different offsets and luminaire spacings.

4" ProTools D Downlight
All Covers

Product Details 76-77

Calculated on the following basis:

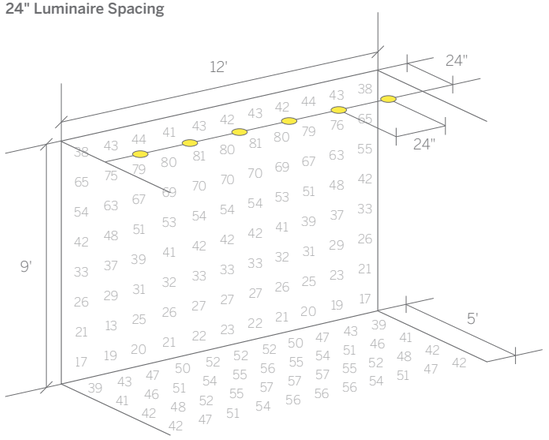
Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	1512lm*	Custom Micro-Prismatic
Walls 50%		3000 Kelvin	Wash Lens
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

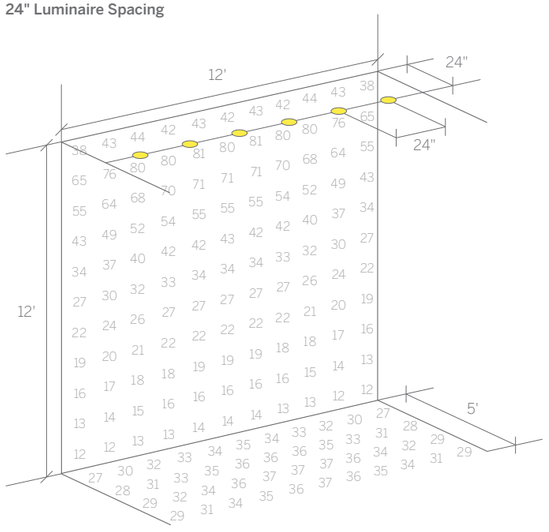
4" ProTools D Downlight - High Angle Illumination

WG 100SPTD, WG 100RPTD

9' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing

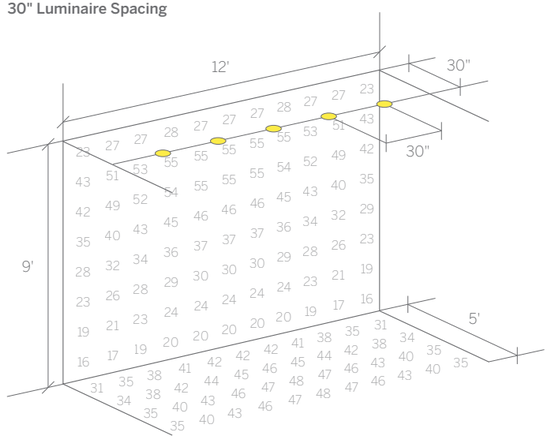


12' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing

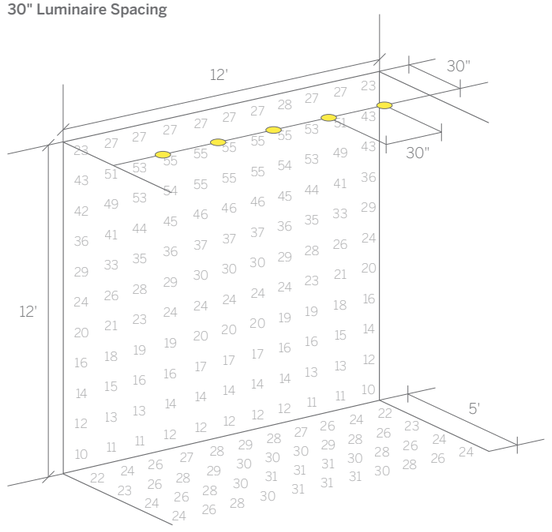


Values in Foot Candles

9' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing



12' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing



Values in Foot Candles

This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination.

4" ProTools D Downlight
All Covers

Product Details 76-77

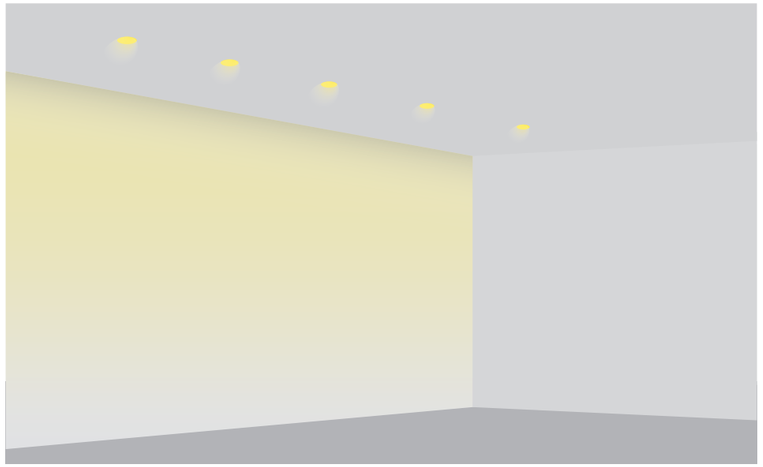
Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	1512lm*	Custom Micro-Prismatic
Walls 50%		3000 Kelvin	Wash Lens
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools DL Wall Wash

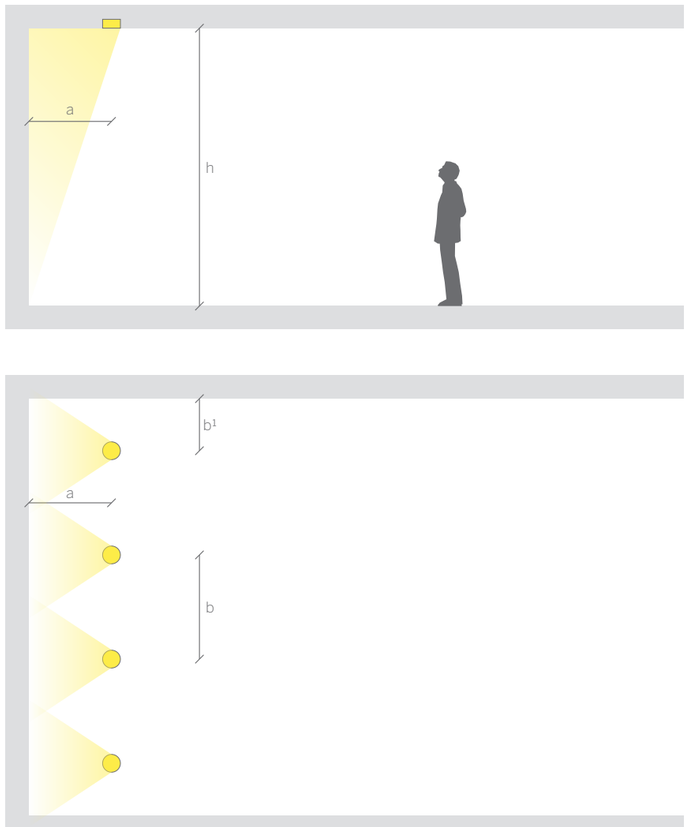
WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT



ProTools DL Wall Wash offers round and square dedicated wall wash luminaires for even illumination of a surface. They emit a wide, even beam of light which is directed towards the wall. Washlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another. This guide will help you get the best result.

The golden rule is 1:1 spacing between luminaires, set to match the distance they are offset from the surface to be lit. And that offset distance should ideally be one third of the overall surface height.

Of course, at Whitegoods we understand that constraints of modern construction requirements and commercial consideration mean that it is not always practical to apply these parameters. Therefore we have designed our wall wash luminaires to work as well as possible even when mounted close to the wall.



The height of the wall to be lit (h) will determine the best distance at which to position wall wash luminaires. A good 'rule of thumb' is to offset them by approximately one third of the wall height.

For optimum wall washing results use a 1:1 ratio between the offset (a) from the wall and the 'on center' luminaire spacings (b).

e.g. - if the wall is 9' high, then the luminaires will ideally be 3' away from the wall surface, so set them out at 3' on center - i.e. with 3' between each luminaire.

Also, where the wall meets an adjacent surface, space the last luminaire half the set out distance (b¹).

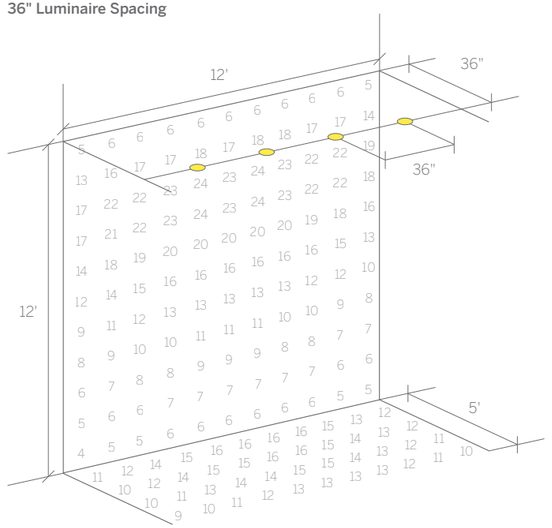
4" ProTools DL Wall Wash Square Wall Wash Cover

Product Details 106

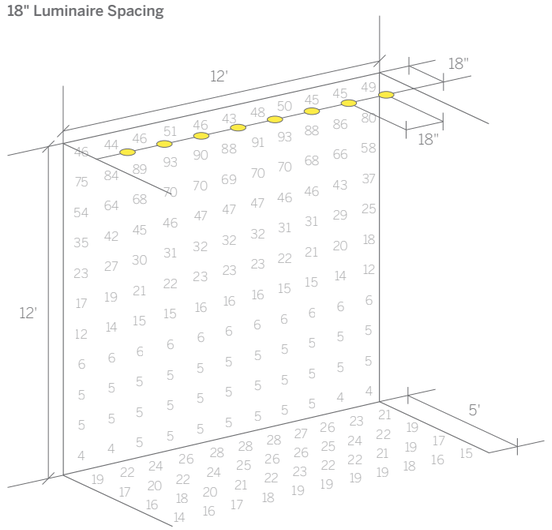
4" ProTools DL Wall Wash Round Wall Wash Cover

Product Details 107

12' Ceiling, 36" Offset, 36" Luminaire Spacing

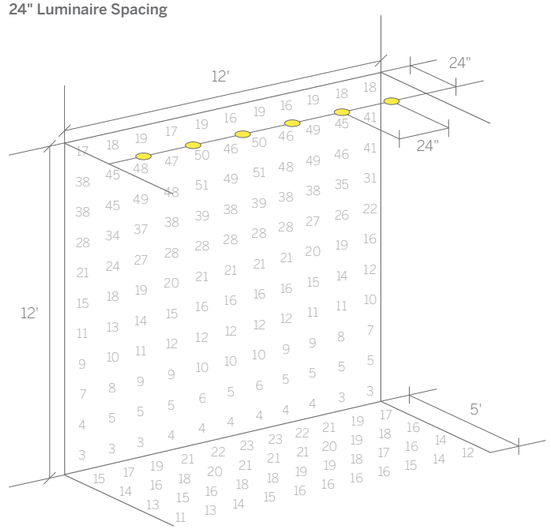


12' Ceiling, 18" Offset, 18" Luminaire Spacing



This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination. The following page shows results at different offsets and luminaire spacings.

12' Ceiling, 24" Offset, 24" Luminaire Spacing



Values in Foot Candles

Calculated on the following basis:

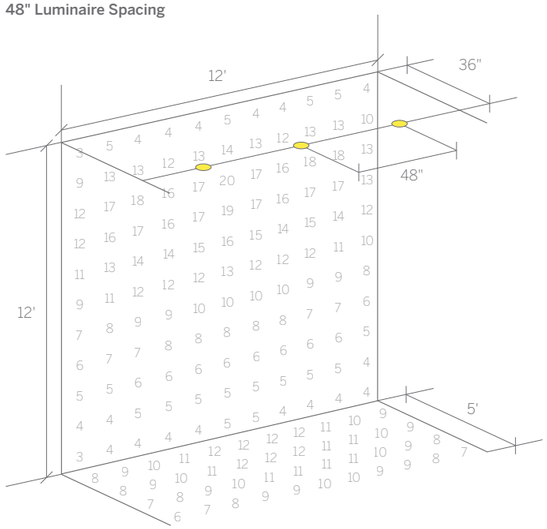
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic wash lens
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

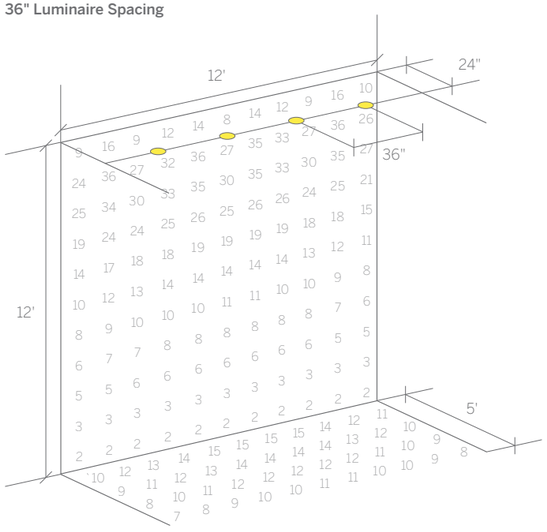
4" ProTools DL Wall Wash

WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT

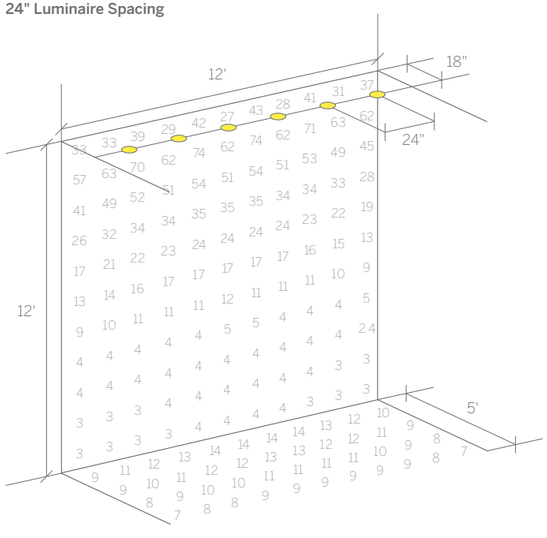
12' Ceiling, 36" Offset,
48" Luminaire Spacing



12' Ceiling, 24" Offset,
36" Luminaire Spacing



12' Ceiling, 18" Offset,
24" Luminaire Spacing



Values in Foot Candles

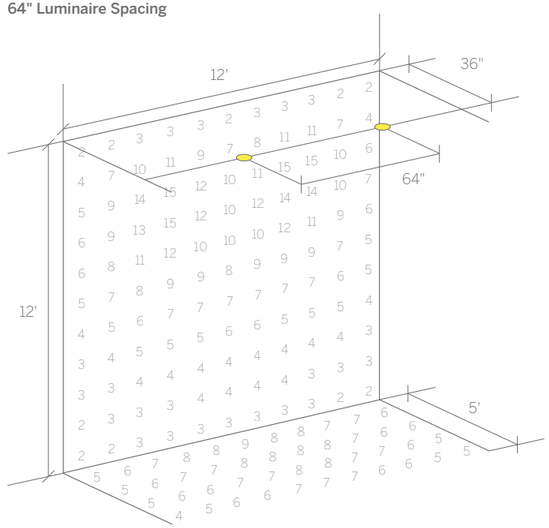
4" ProTools DL Wall Wash
Square Wall Wash Cover

Product Details 106

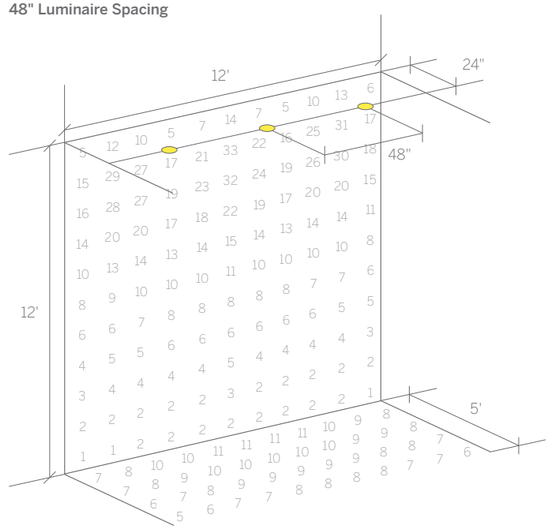
4" ProTools DL Wall Wash
Round Wall Wash Cover

Product Details 107

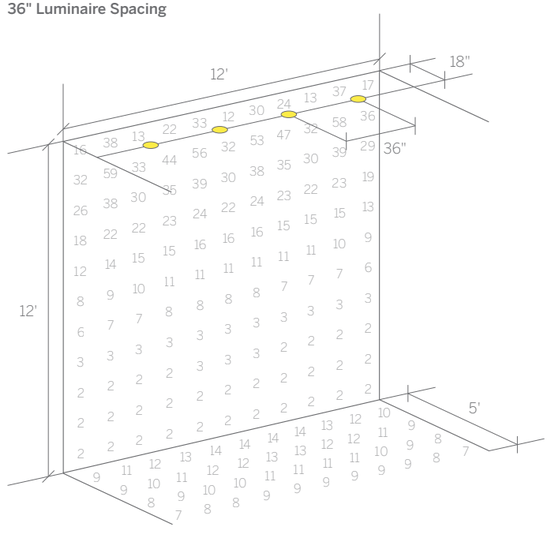
12' Ceiling, 36" Offset,
64" Luminaire Spacing



12' Ceiling, 24" Offset,
48" Luminaire Spacing



12' Ceiling, 18" Offset,
36" Luminaire Spacing



Values in Foot Candles

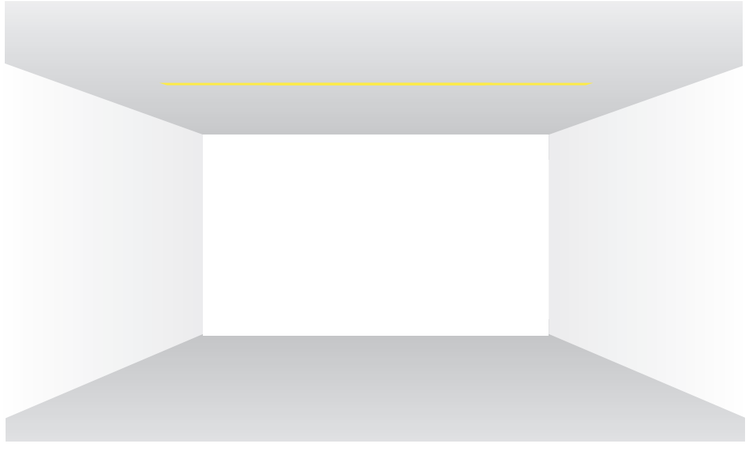
Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic wash lens
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear/60 Linear - Single Luminaire

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LRF, WG 20LUC-SM, WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S



Plaster trim, bezel trim, surface mount and suspended luminaires with continuous even light along the entire lens.

Use for general area lighting in single units, grid patterns or groups, and continuous runs including horizontal and vertical corners.

Also, consider using at close offset from a wall or other feature surface to draw focus to it.

Refer to the diagram on the left, select your luminaire and read off the light level achieved in the table below.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

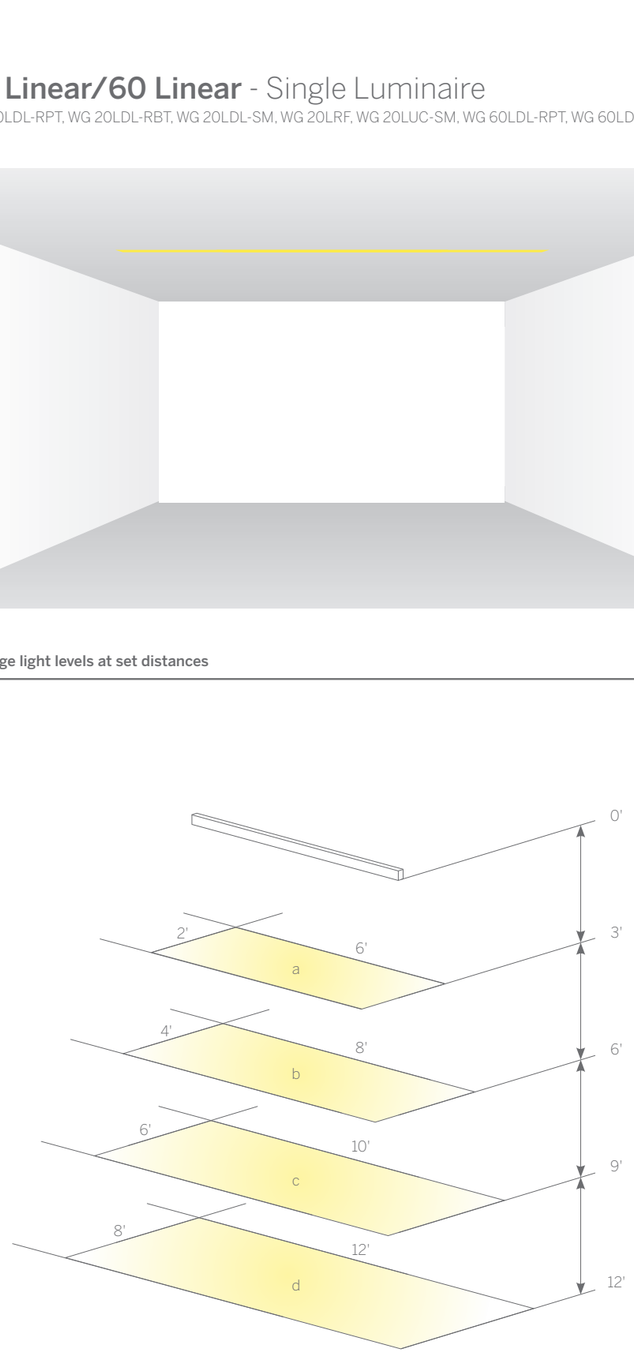
Maintenance factor
1.0

LED
Medium Power
3000 Kelvin
90 CRI

Average light levels at set distances

The diagram shows the average light level achieved across an area of the size shown, at the given distance from the luminaire.

Length of fixture: 4 ft



Values in Foot Candles

Calculation Results

Luminaire Type	Accessory	Power	Average light levels (fc) at given distance from luminaire			
			a	b	c	d
WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM, WG 20LRF	Satin Opal	579lm/ft*	34	12	7	5
	Satin Clear	579lm/ft*	54	18	10	7
WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S	Satin Opal	691lm/ft*	48	17	9	6
	Satin Clear	691lm/ft*	66	23	12	8

Values in Foot Candles

20 Linear
All Mounting Options

Product Details 120-139

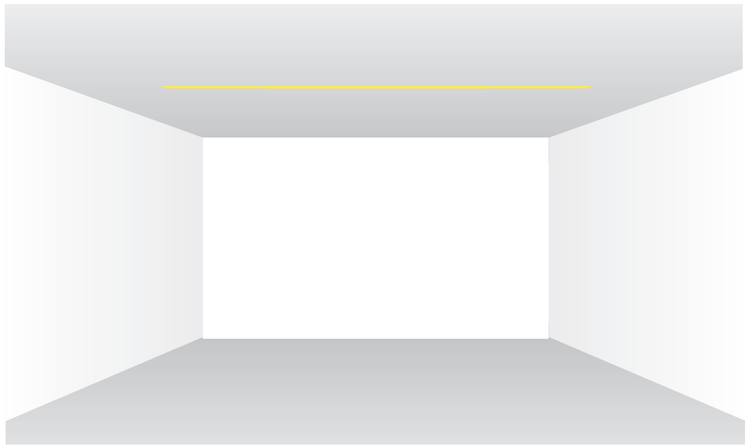
60 LinearAll Mounting Options

Product Details 184-191

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear Optical Accessory - Performance

WG 20LDL-...-S...-LL45-W, WG 20LDL-...-S...-NL16-W



The 20 Linear range of luminaires is one of Whitegoods' most popular. Maybe because of its uber minimal design, compact form factor and almost limitless versatility. Nonetheless, we are compelled to innovate and improve so we have added two Optical Accessories so that the 20 Linear can be utilized in even more applications.

The Linear Narrow Lens delivers a defined narrow beam of light in a continuous run. Although well defined, the beam has soft edges and is smooth across the focus area.

The Linear Louver has been designed to provide excellent shielding of the light source, with a 45° cut off in all angles of view. Even if you happen to look into the luminaire, you will not see LEDs directly; we have included a specifically developed diffuser to cover them and create an even spread of light across the beam.

Refer to the diagram on the left, select your luminaire and read off the light level achieved in the table below.

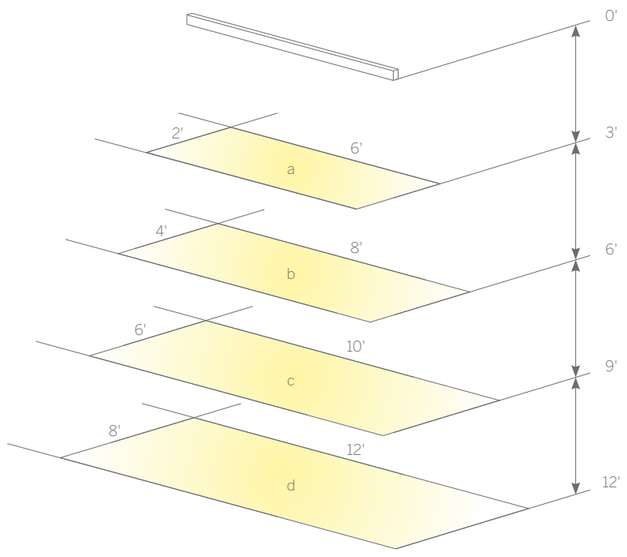
Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
579lm/ft*
3000 Kelvin
90 CRI

Light levels at set distances



See tables on right for values taken at 1' x 1' spacings

The diagram shows the light level achieved across an area of the size shown, at the given distance from the luminaire.

Length of fixture: 4 ft

20 Linear
Louver All Mounting Options

Product Details 126-127

20 Linear
Narrow Lens All Trim Options

Product Details 126-127

20 Linear Louver - Calculation Results

a

15	37	47	47	37	15
15	37	47	47	37	15

b

5	9	13	15	15	13	9	5
6	11	15	18	18	15	11	6
6	11	15	18	18	15	11	6
5	9	13	15	15	13	9	5

c

3	4	5	6	7	7	6	5	4	3
3	5	6	7	8	8	7	6	5	3
4	5	7	8	9	9	8	7	5	4
4	5	7	8	9	9	8	7	5	4
3	5	6	7	8	8	7	6	5	3
3	4	5	6	7	7	6	5	4	3

d

2	2	3	3	4	4	4	4	3	3	2	2
2	3	3	4	4	5	5	4	4	3	3	2
2	3	4	4	5	5	5	5	4	4	3	2
2	3	4	4	5	5	5	5	4	4	3	2
2	3	4	4	5	5	5	5	4	4	3	2
2	3	4	4	5	5	5	5	4	4	3	2
2	3	3	4	4	5	5	4	4	3	3	2
2	2	3	3	4	4	4	4	3	3	2	2

Values in Foot Candles

20 Linear Narrow Lens - Calculation Results

a

47	78	94	94	78	47
47	78	94	94	78	47

b

10	11	13	13	13	13	11	10
26	36	44	49	49	44	36	26
26	36	44	49	49	44	36	26
10	11	13	13	13	13	11	10

c

5	5	5	5	6	6	5	5	5	5
9	10	12	13	14	14	13	12	10	9
15	18	22	25	26	26	25	22	18	15
15	18	22	25	26	26	25	22	18	15
9	10	12	13	14	14	13	12	10	9
5	5	5	5	6	6	5	5	5	5

d

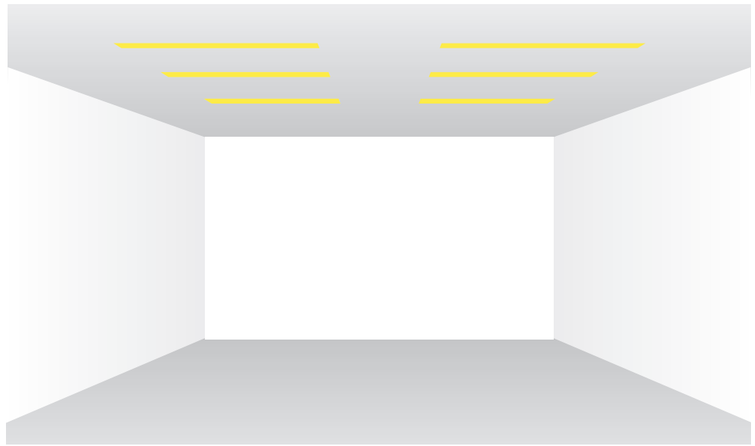
3	3	3	4	4	4	4	4	4	3	3	3
4	5	5	5	6	6	6	6	5	5	5	4
7	8	9	10	11	11	11	11	10	9	8	7
11	12	13	15	16	16	16	16	15	13	12	11
11	12	13	15	16	16	16	16	15	13	12	11
7	8	9	10	11	11	11	11	10	9	8	7
4	5	5	5	6	6	6	6	5	5	5	4
3	3	3	4	4	4	4	4	4	3	3	3

Values in Foot Candles

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear/60 Linear - Grid Set Out

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM, WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S



Surface mount, suspended, plaster trim and bezel trim luminaires available in any length with continuous even light along the entire lens.

Use for general area lighting in grid patterns or groups. Also, consider using at close offset from a wall or other feature surface to draw focus to it.

Refer to the diagram on the left, select your luminaire, ceiling height and set out, and read off the light level achieved in the table below.

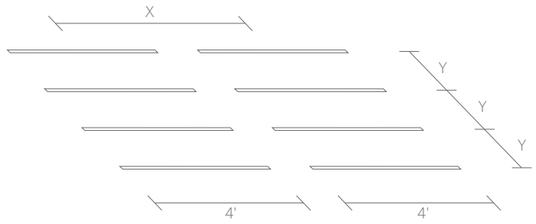
Calculated in a 20'x20' room size and on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
Medium Power
3000 Kelvin
90 CRI

Average light levels at set spacing



The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

20LDL Satin Clear	579lm/ft*
60LDL Satin Clear	691lm/ft*

X = luminaire spacing center to center
4.0' spacing = continuous luminaire
Y = distance between rows

Calculation Results

Luminaire Type	Accessory	Ceiling Height	Y	X Average Light Levels (fc)			
				4.0'	6.0'	8.0'	10.0'
WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM	Satin Clear	9.0'	**4.0'**	45	42	39	36
			6.0'	38	35	32	30
			8.0'	29	27	25	23
			10.0'	22	20	19	18
		12.0'	**4.0'**	35	34	31	30
			6.0'	30	29	27	25
			8.0'	23	21	21	19
			10.0'	18	17	16	15
WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S	Satin Clear	9.0'	**4.0'**	34	31	29	27
			6.0'	28	26	24	22
			8.0'	21	20	18	17
			10.0'	17	15	14	13
		12.0'	**4.0'**	26	25	24	22
			6.0'	23	21	20	19
			8.0'	17	16	15	14
			10.0'	13	12	12	11

Values in Foot Candles

20 Linear
All Trim Options

Product Details 120-139

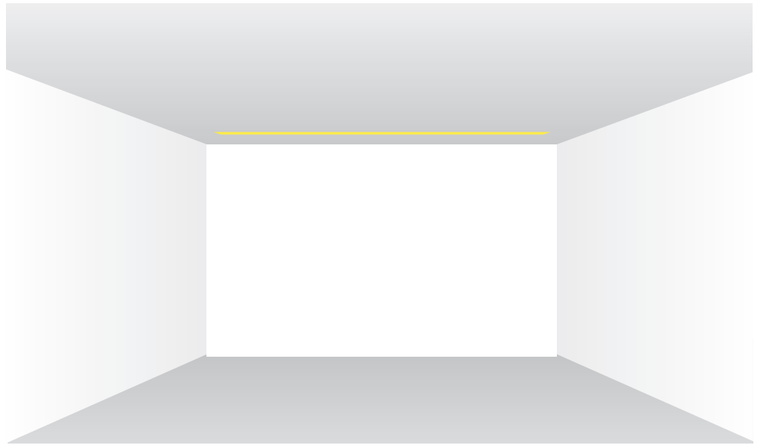
60 Linear
All Trim Options

Product Details 184-191

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear - High Angle Illumination

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM

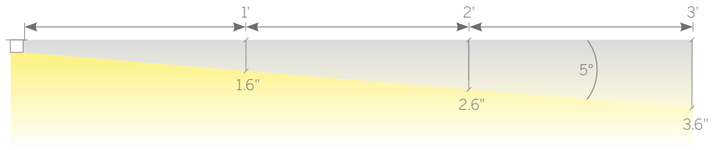


The 20 Linear is a versatile product. In its simplest form it is a recessed or surface mounted continuous linear strip of light.

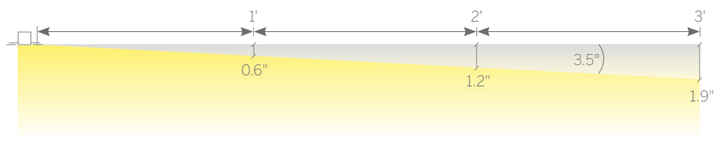
It can be used for general illumination, or lighting within architectural details, or to illuminate specific surfaces. Below you can see the effect on a wall when a 20LDL-RPT, RBT or SM is mounted at relatively close offset to a wall.

Angle of Illumination / High Angle Lighting Performance

WG 20LDL-SM, WG 20LUC-SM



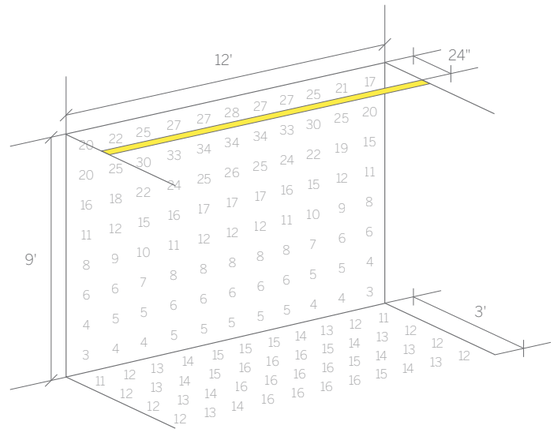
WG 20LDL-RPT-S, WG 20LDL-RBT



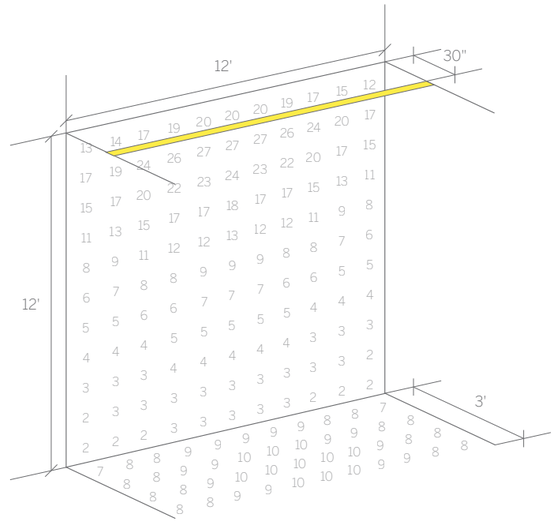
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, 24" Optimum Offset



12' Ceiling, 30" Optimum Offset



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimum offsets for the ceiling heights as shown.

The following page shows results at different offsets.

20 Linear
Plaster Trim

Product Details 120

20 Linear
Bezel Trim

Product Details 122

20 Linear
Surface Mount

Product Details 124-127

20 Linear
Under Cabinet

Product Details 144

Calculated on the following basis:

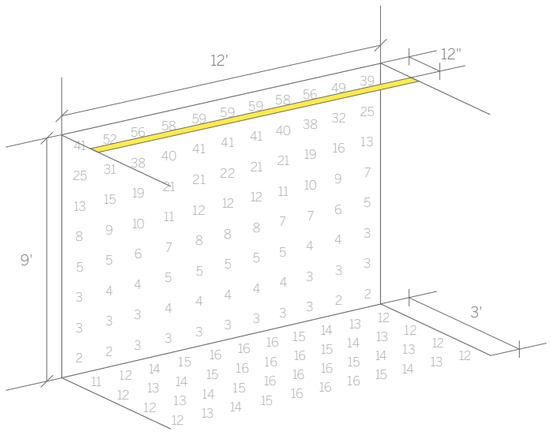
Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

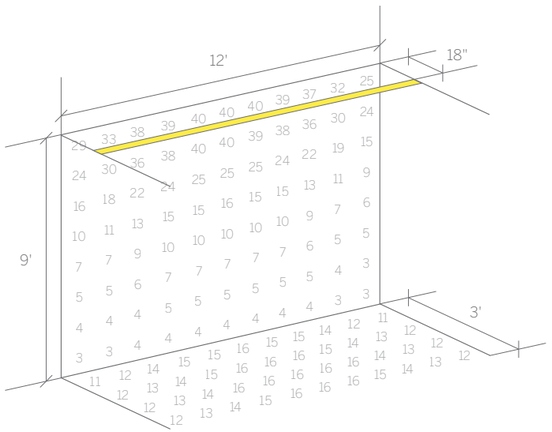
20 Linear - High Angle Illumination

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM

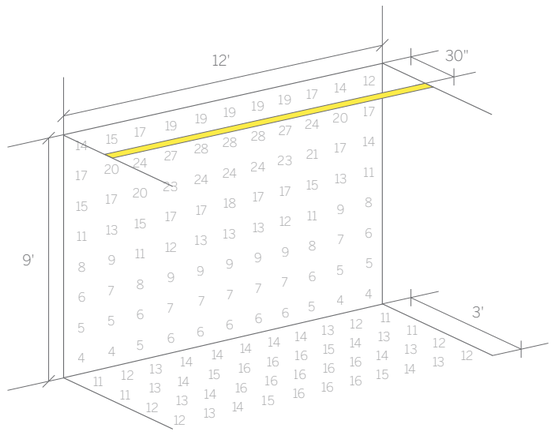
9' Ceiling, 12" Offset



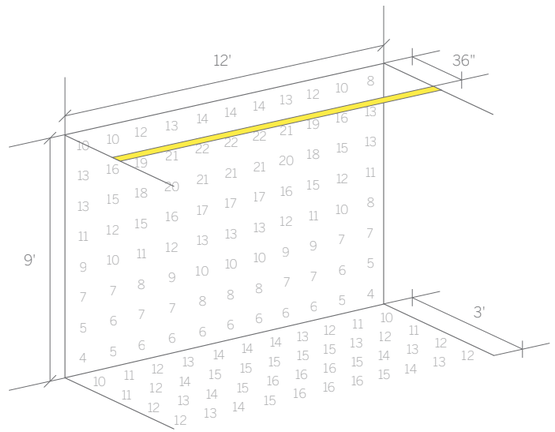
9' Ceiling, 18" Offset



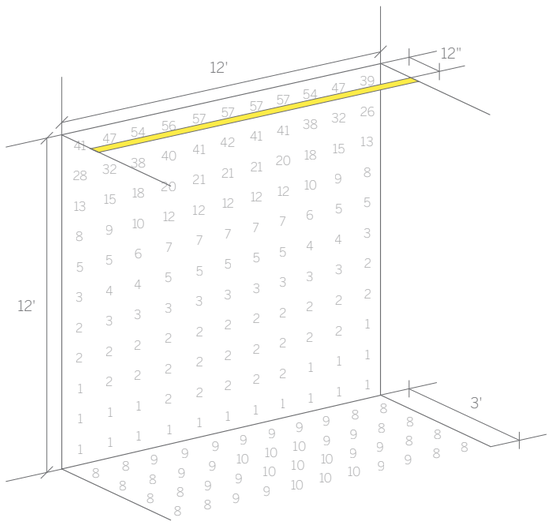
9' Ceiling, 30" Offset



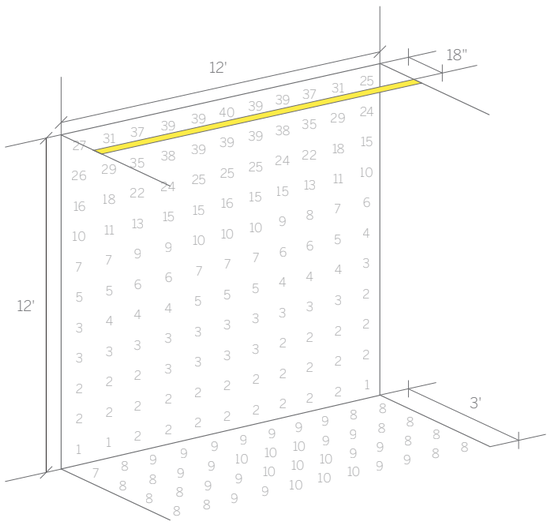
9' Ceiling, 36" Offset



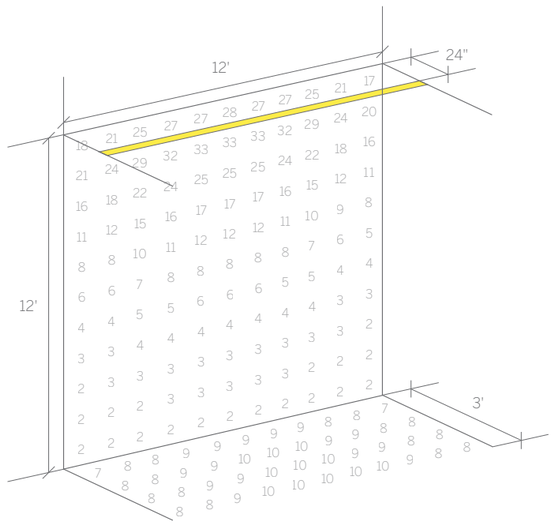
12' Ceiling, 12" Offset



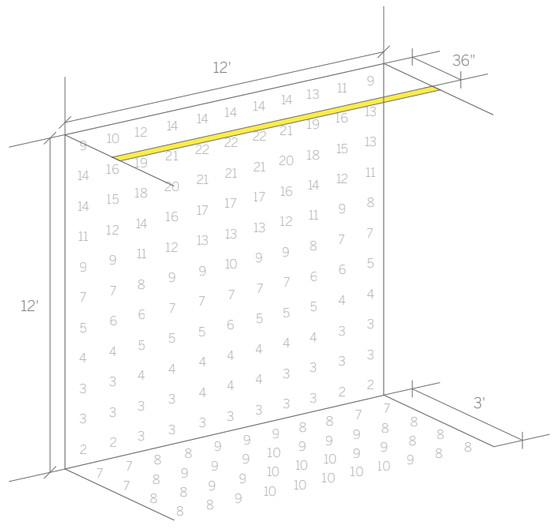
12' Ceiling, 18" Offset



12' Ceiling, 24" Offset



12' Ceiling, 36" Offset



Values in Foot Candles

Values in Foot Candles

20 Linear
Plaster Trim

Product Details 120

20 Linear
Bezel Trim

Product Details 122

20 Linear
Surface Mount

Product Details 124-127

20 Linear
Under Cabinet

Product Details 144

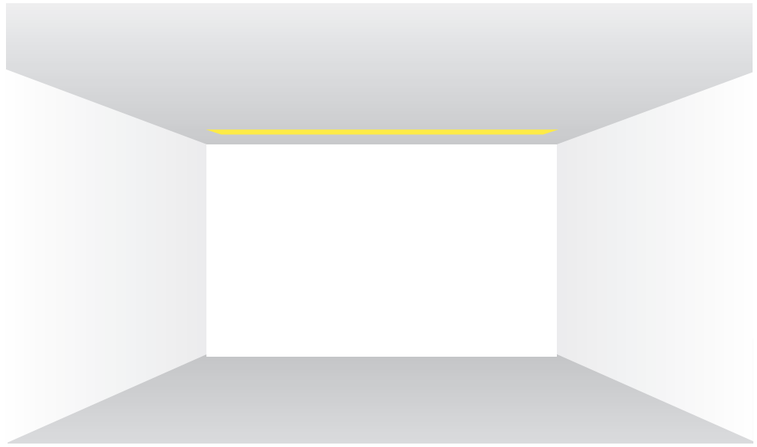
Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

60 Linear - High Angle Illumination

WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM



The 60 Linear is a versatile product. In its simplest form it is a recessed or surface mounted continuous linear strip of light.

It can be used for general illumination, or lighting within architectural details, or to illuminate specific surfaces. Below you can see the effect on a wall when a 60LDL-RPT, RBT, SM is mounted at relatively close offset to a wall.

Angle of Illumination / High Angle Lighting Performance

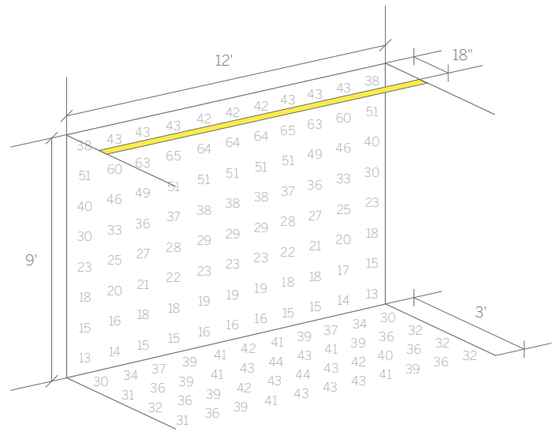
WG 60LDL-SM

WG 60LDL-RPT, WG 60LDL-RBT

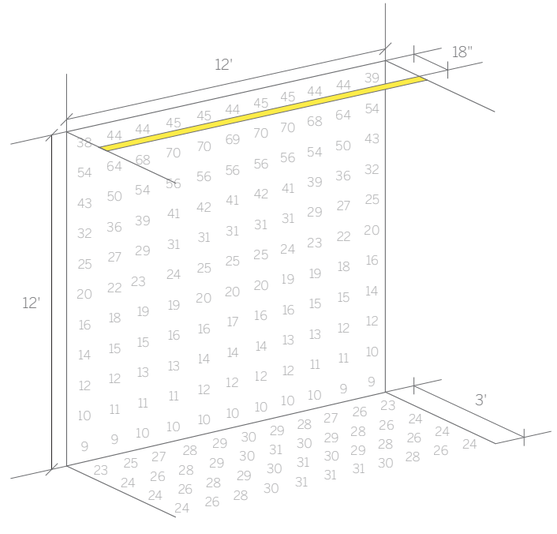
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, 18" Optimum Offset



12' Ceiling, 18" Optimum Offset



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimum offsets for the ceiling heights as shown.

The following page shows results at different offsets.

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	691lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

60 Linear
Plaster Trim

Product Details 184

60 Linear
Bezel Trim

Product Details 186

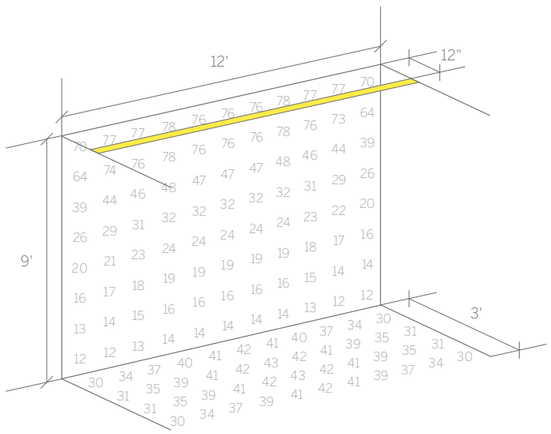
60 Linear
Surface Mount

Product Details 188

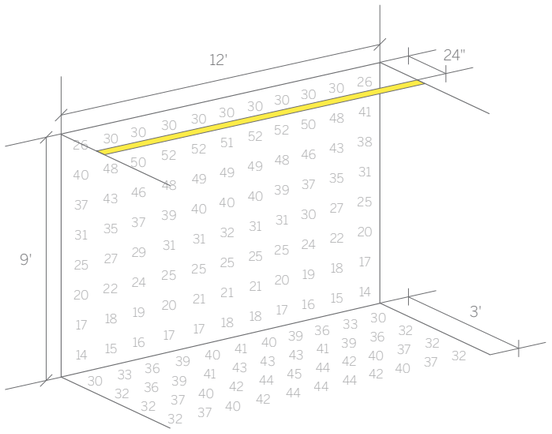
60 Linear - High Angle Illumination

WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM

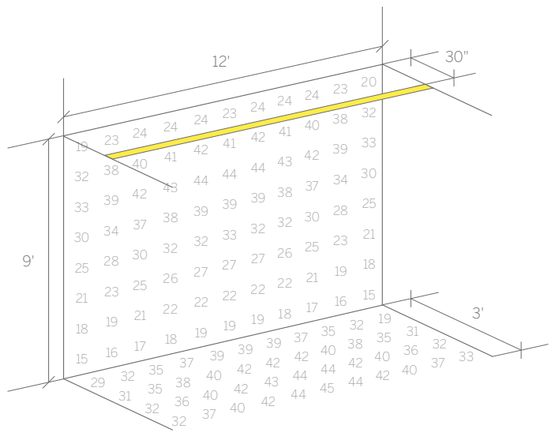
9' Ceiling, 12" Offset



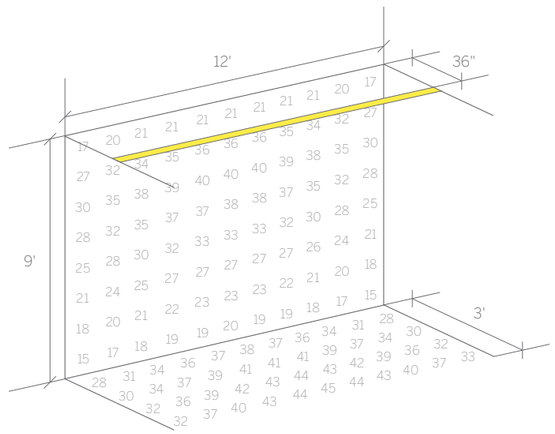
9' Ceiling, 24" Offset



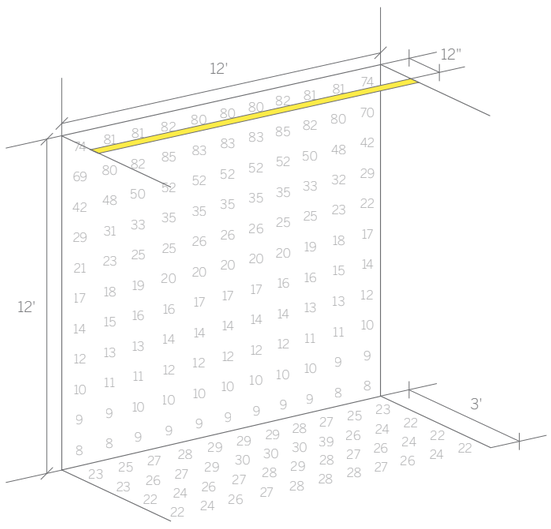
9' Ceiling, 30" Offset



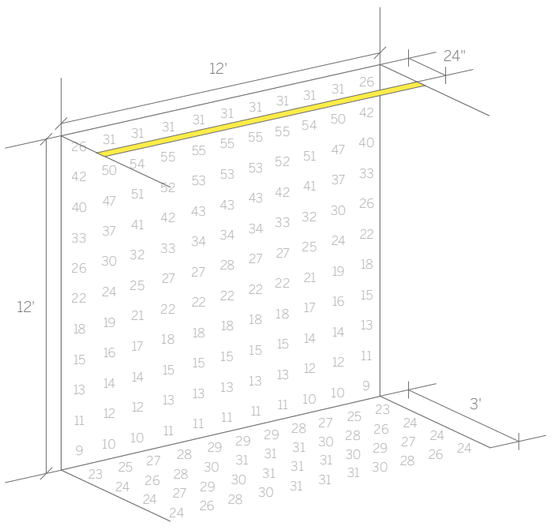
9' Ceiling, 36" Offset



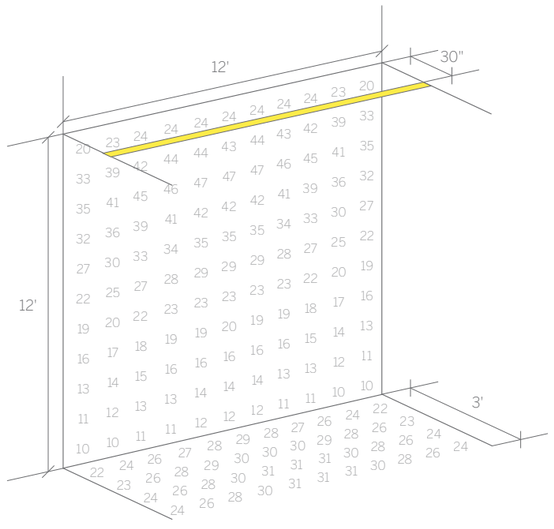
12' Ceiling, 12" Offset



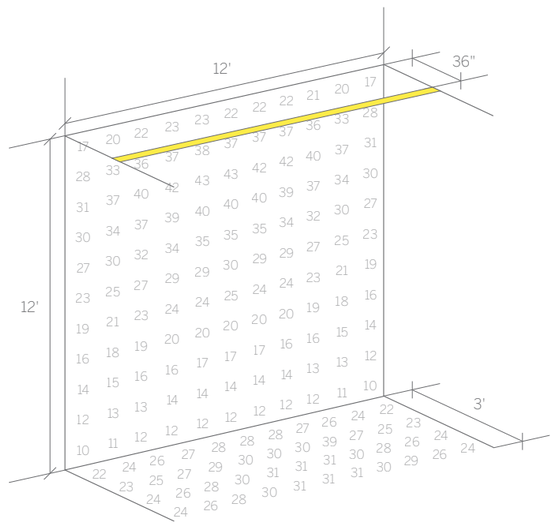
12' Ceiling, 24" Offset



12' Ceiling, 30" Offset



12' Ceiling, 36" Offset



Values in Foot Candles

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	691lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

60 Linear
Plaster Trim

Product Details 184

60 Linear
Bezel Trim

Product Details 186

60 Linear
Surface Mount

Product Details 188

20 Linear Wall Wash - High Angle Illumination

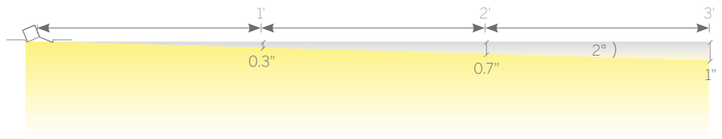
WG 20LWW-RPT, WG 20LWW-RBT, WG 20LWW-SRPT, WG 20LWW-SRBT

The 20LWW allows a smooth gradiated wash of light onto a surface from a small narrow aperture, and from a very shallow luminaire requiring very minimal recessing. Light starts exceptionally high on the wall, and covers the whole wall and also supplies a degree of ambient light to the floor below. The luminaire can be mounted in any orientation. For example, it could be used high on the wall to light the ceiling, or low down the wall to light the floor.

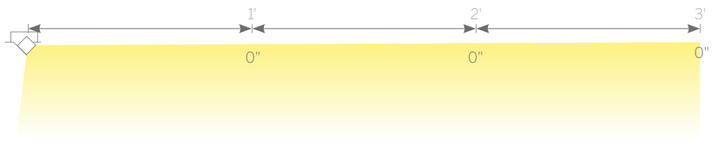
If you prefer to have a seamless ceiling line, specify the recessed luminaire. There will be a slightly less bright zone at the top of the wall, but it is less than an inch from the ceiling, and is soft edged so it doesn't stand out. If you want light right up to the very top of the wall, you'll need to specify the semi recessed luminaire. Even then, it only protrudes about half an inch, so it's still very minimal.

Angle of Illumination / High Angle Lighting Performance

WG 20LWW-RPT, WG 20LWW-RBT



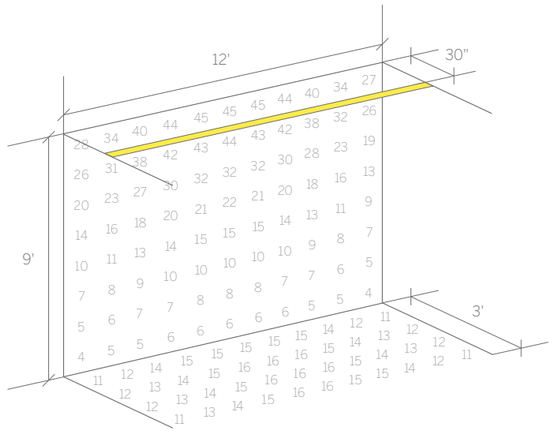
WG 20LWW-SRPT, WG 20LWW-SRBT



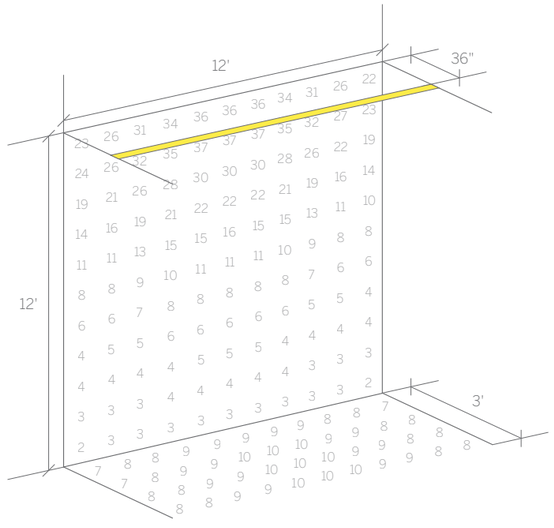
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, 30" Optimum Offset



12' Ceiling, 36" Optimum Offset



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimum offsets for the ceiling heights as shown.

The following page shows results at different offsets.

20 Linear Wall Wash Plaster Trim

Product Details 148

20 Linear Wall Wash Bezel Trim

Product Details 150

20 Linear Wall Wash Semi-Recessed Plaster Trim

Product Details 152

20 Linear Wall Wash Semi-Recessed Bezel Trim

Product Details 154

Calculated on the following basis:

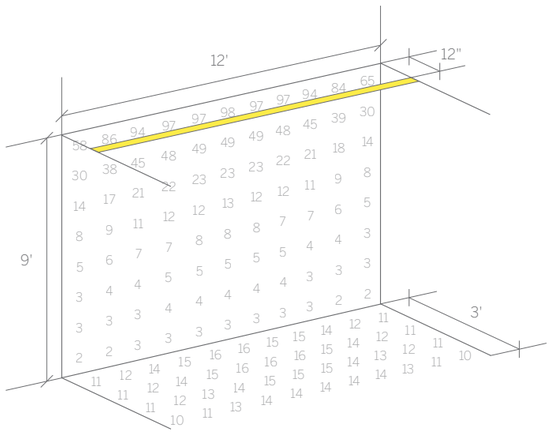
Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

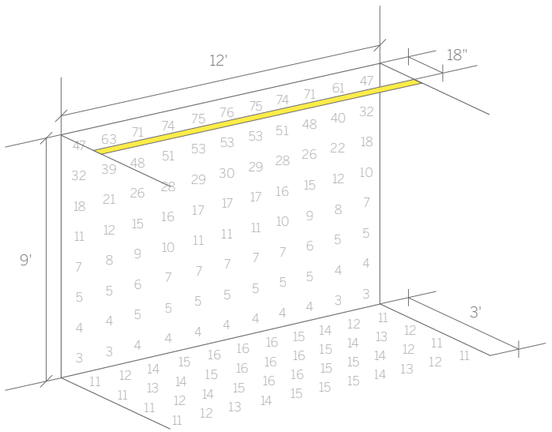
20 Linear Wall Wash - High Angle Illumination

WG 20LWW-RPT, WG 20LWW-RBT, WG 20LWW-SRPT, WG 20LWW-SRBT

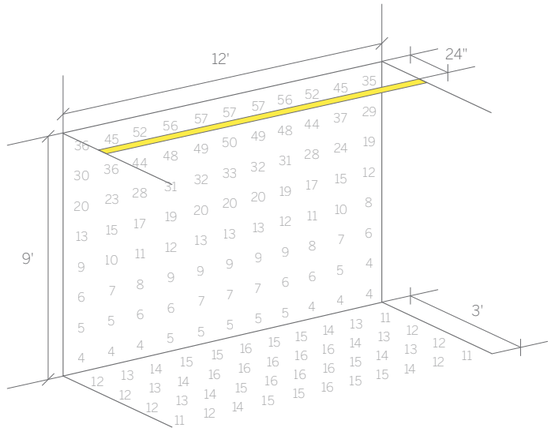
9' Ceiling, 12" Offset



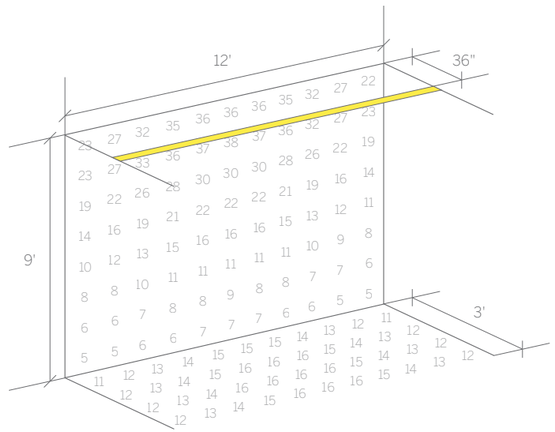
9' Ceiling, 18" Offset



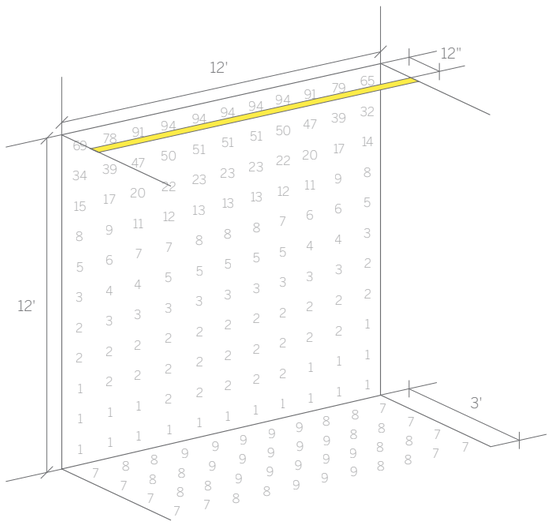
9' Ceiling, 24" Offset



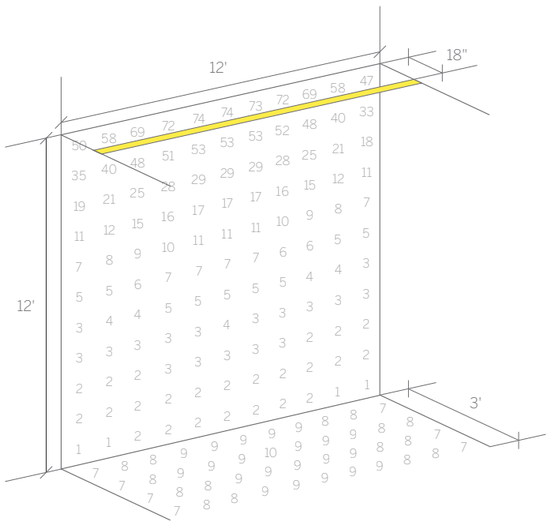
9' Ceiling, 36" Offset



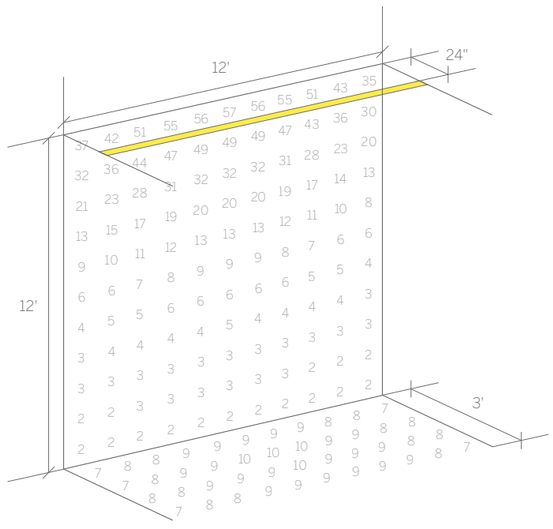
12' Ceiling, 12" Offset



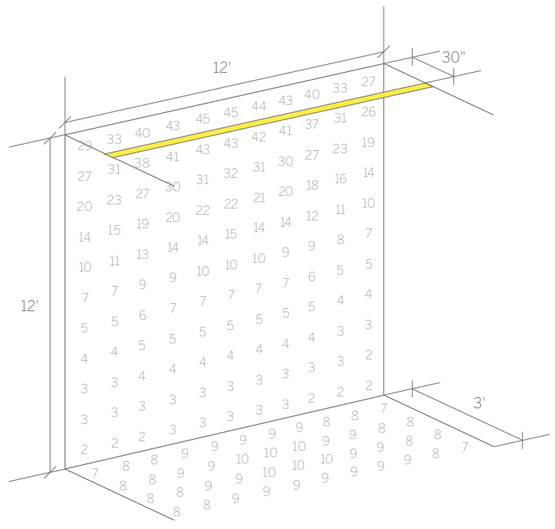
12' Ceiling, 18" Offset



12' Ceiling, 24" Offset



12' Ceiling, 30" Offset



Values in Foot Candles

Values in Foot Candles

20 Linear Wall Wash
Plaster Trim

Product Details 148

20 Linear Wall Wash
Bezel Trim

Product Details 150

20 Linear Wall Wash
Semi-Recessed Plaster Trim

Product Details 152

20 Linear Wall Wash
Semi-Recessed Bezel Trim

Product Details 154

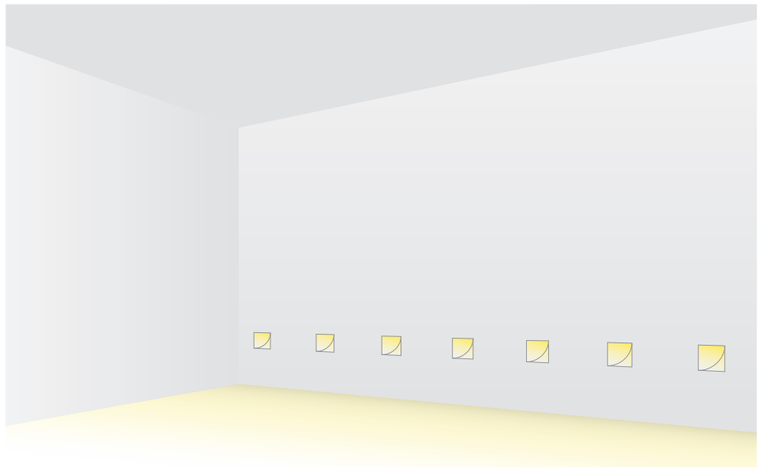
Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" Square Ceiling Floor Wash - Corridor Application

WG 60SCFW-RPT, WG 60SCFW-RBT

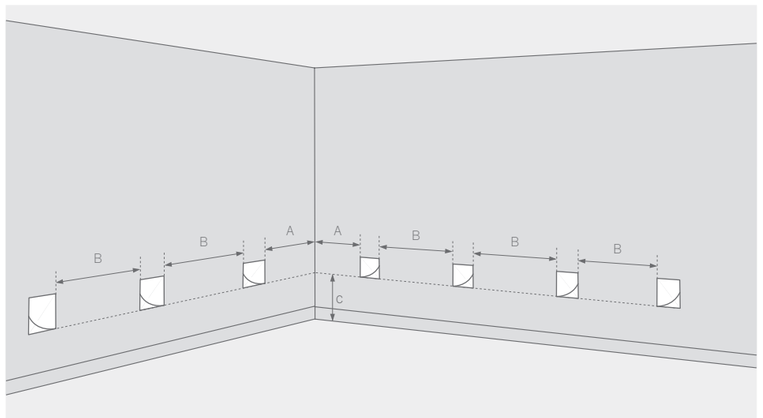


A compact, versatile luminaire which is equally suited to washing light onto a floor, or when inverted, onto the ceiling.

These can be used regularly where a continuous linear product is not practical, or individually as 'night lights', or to give accent to an architectural element such as an arch or portal.

Ideally suited to hospitality and residential environments, they can also be used effectively in lobbies, reception areas and corridors in commercial projects too.

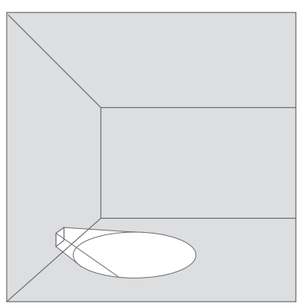
Mounting Options



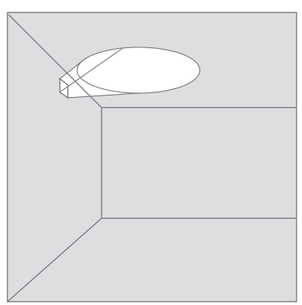
To achieve maximum 'uniformity' of light using our floor/ceiling wash luminaires:

- Distance A should be half of distance B
- Distance B should be equal between luminaires and no greater than twice distance C
- Distance should be no less than 1'

Floor Wash



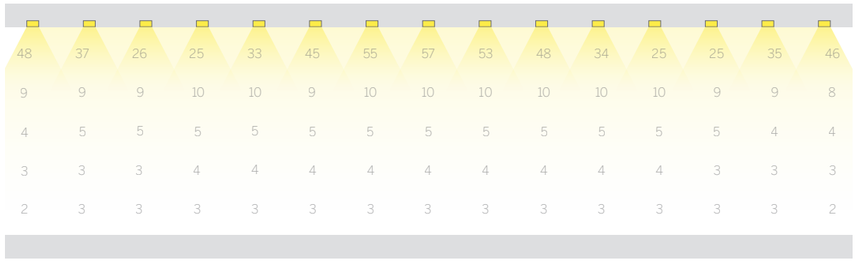
Ceiling Wash



These light maps show expected light levels across a corridor of the size indicated with a floor wash product providing ambient light, created with the 60SCFW.

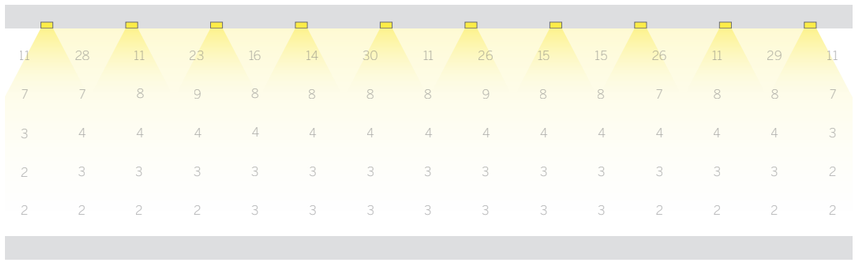
Light levels shown are on a floor. If inverted the same light levels will be achieved on a ceiling.

1' Offset above ground level
2' Luminaire spacing center to center



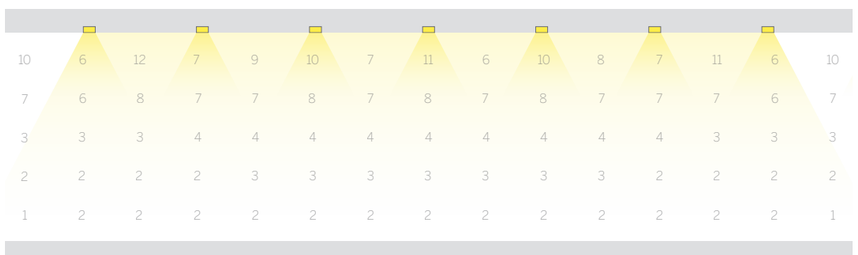
Corridor
Room size 30' x 8'
Based on 15x 60SCFW
Calculation results taken at ground level

1.5' Offset above ground level
3' Luminaire spacing center to center



Corridor
Room size 30' x 8'
Based on 10x 60SCFW
Calculation results taken at ground level

2' Offset above ground level
4' Luminaire spacing center to center



Corridor
Room size 30' x 8'
Based on 7x 60SCFW
Calculation results taken at ground level

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	836lm*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		85 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" Square Ceiling Wash
Plaster Trim, Bezel Trim

Product Details 108

2.4" Square Floor Wash
Plaster Trim, Bezel Trim

Product Details 109

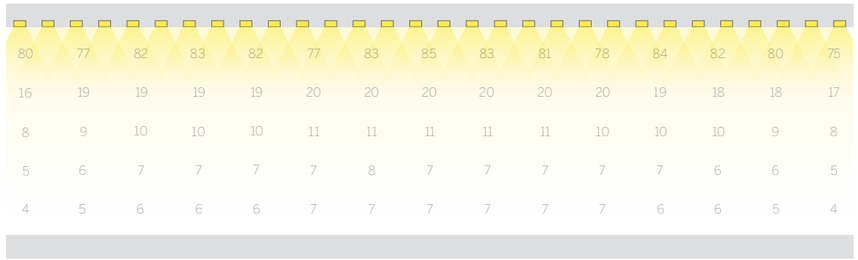
2.4" Square Ceiling Floor Wash - Corridor Application

WG 60SCFW-RPT, WG 60SCFW-RBT

These light maps show expected light levels across a corridor of the size indicated with a floor wash product providing ambient light, created with the 60SCFW.

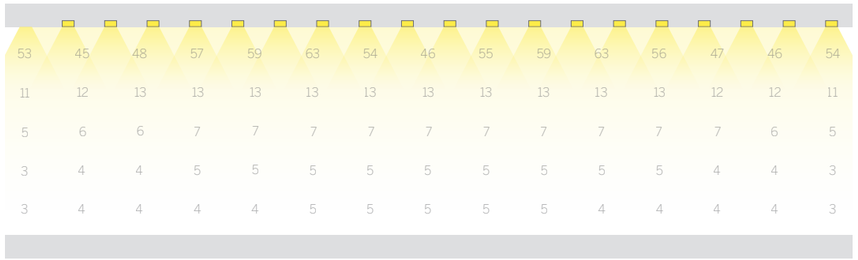
Light levels shown are on a floor. If inverted the same light levels will be achieved on a ceiling.

1' Offset above ground level
1' Luminaire spacing center to center



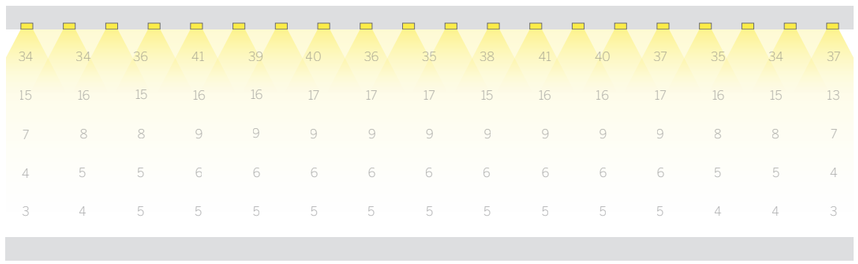
Corridor
Room size 30' x 8'
Based on 30x 60SCFW
Calculation results taken at ground level

1' Offset above ground level
1.5' Luminaire spacing center to center



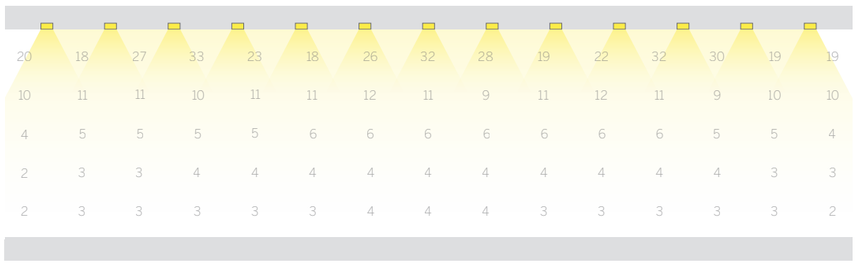
Corridor
Room size 30' x 8'
Based on 20x 60SCFW
Calculation results taken at ground level

1.5' Offset above ground level
1.5' Luminaire spacing center to center



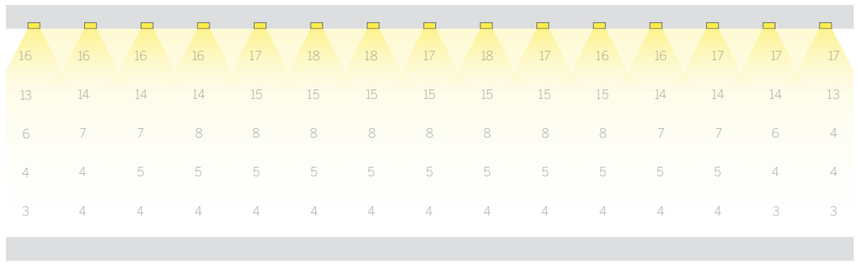
Corridor
Room size 30' x 8'
Based on 20x 60SCFW
Calculation results taken at ground level

1.5' Offset above ground level
2.25' Luminaire spacing center to center



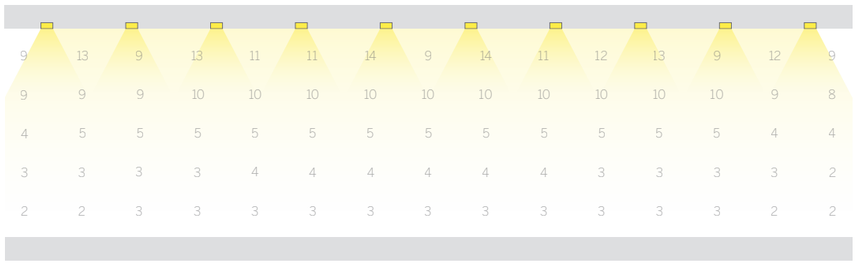
Corridor
Room size 30' x 8'
Based on 13x 60SCFW
Calculation results taken at ground level

2' Offset above ground level
2' Luminaire spacing center to center



Corridor
Room size 30' x 8'
Based on 15x 60SCFW
Calculation results taken at ground level

2' Offset above ground level
3' Luminaire spacing center to center



Corridor
Room size 30' x 8'
Based on 10x 60SCFW
Calculation results taken at ground level

Values in Foot Candles

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	836lm*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		85 CRI	

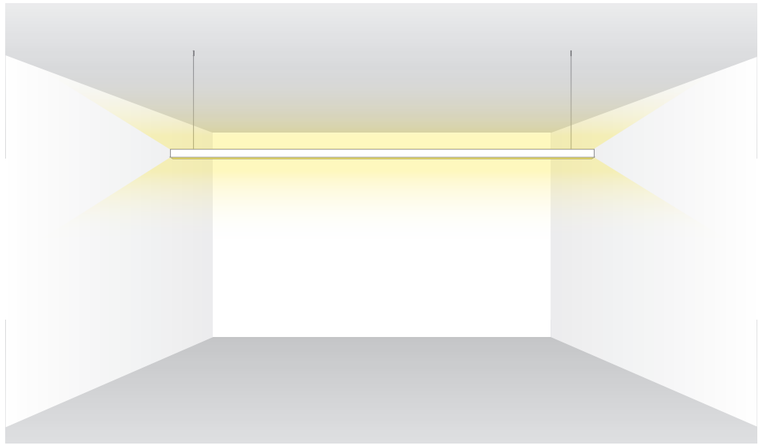
*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" Square Ceiling Wash
Plaster Trim, Bezel Trim
Product Details 108

2.4" Square Floor Wash
Plaster Trim, Bezel Trim
Product Details 109

20 Linear Direct/Indirect Suspended

WG 20LDI-S



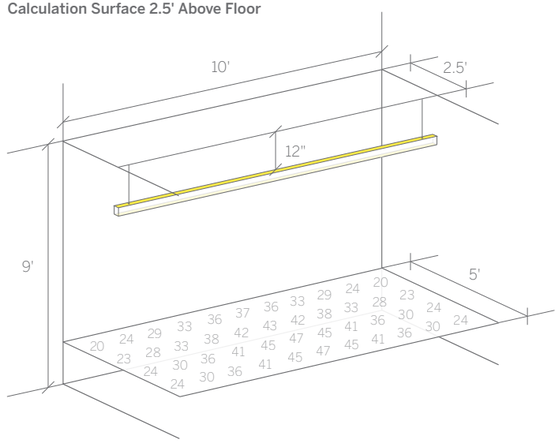
The 20 Linear Suspended Direct/Indirect is a compact yet powerful suspended luminaire delivering light up or down for accent as well as task illumination of a space, with even continuous light from a spot free lens.

Well suited to workspace lighting, allowing the indirect and direct component to be balanced, either through specification of two different power levels (or even color temperature), or through controlling the two separately switched / controlled elements to suit the situation.

The product can also be specified with a satin clear lens on the upward face which improves the efficiency of the uplight element while still preventing a direct view of the LEDs.

This design guide shows you what light levels you will achieve below the luminaire at desk height.

9' Ceiling, 12" Suspension
Calculation Surface 2.5' Above Floor



These diagrams indicate light levels to be expected on the work plane, or task surface when using these luminaire types at various distances from the ceiling at the drop lengths shown.

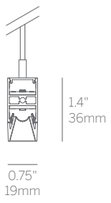
The values shown are calculated incorporating the S20LDI with direct and indirect light output.

The following page shows results at different offsets.

Optical Accessories Available

Product Code

WG 20LDI-S-S...-LL45-ODI-W
WG 20LDI-S-S...-LL45-SDI-W
Suspended
Louver



This accessory delivers excellent visual comfort because it shields the light source completely, controlling the downward light into a defined 45 degree spread in all directions. Within the beam the light is very evenly spread. Perfect for focused lighting over a work desk or conference table

Product Code

WG 20LDI-S-S...-LN16-ODI-W
WG 20LDI-S-S...-LN16-SDI-W
Suspended
Narrow Lens

The narrow lens delivers a soft edged, relatively tight 30 degree linear beam of light with a concentration of light towards the center of the beam. Although not specifically shielded, the lens is 'quiet' in the sense that it does not appear to be bright when viewed from angles outside of the beam focus. This accessory can be useful in double or even triple height spaces. It is ideal for highlighting particular elements within a space, helping to create dramatic effect.

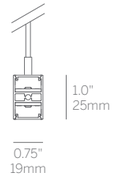
Product Code

WG 20LDI-S-S...-ROD-ODI-W
WG 20LDI-S-S...-ROD-SDI-W
Suspended
Round Opal Diffuser

If you need a luminaire to be a visual element within a scheme, then the Round Drop Diffuser is ideal. It delivers comfortable even light in all directions. The diffuser itself is Satin Opal, glowing evenly along its length. Great for delivering ambient light from a slim, elegant luminaire which will look at home in the smartest of environments.

Details

WG 20LDI-S-...-OD-W
WG 20LDI-S-...-SD-W
Suspended Satin Opal/ Satin Clear Diffuser



9' Ceiling, 12" Suspension
Calculation Surface 2.5' Above Floor

Values in Foot Candles

20 Linear
Direct/Indirect Suspended

Product Details 136-139

Calculated on the following basis:

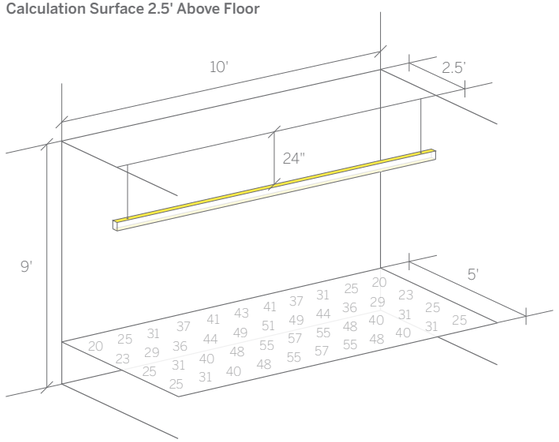
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

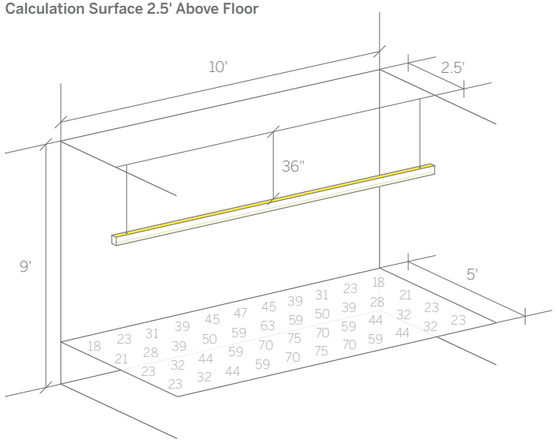
20 Linear Direct/Indirect Suspended

WG 20LDI-S

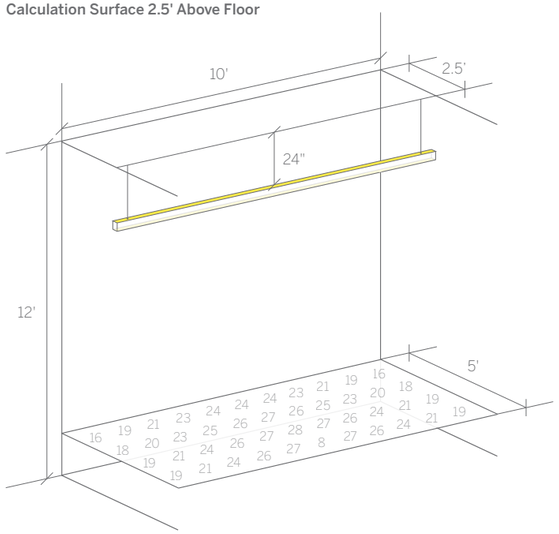
9' Ceiling, 24" Suspension
Calculation Surface 2.5' Above Floor



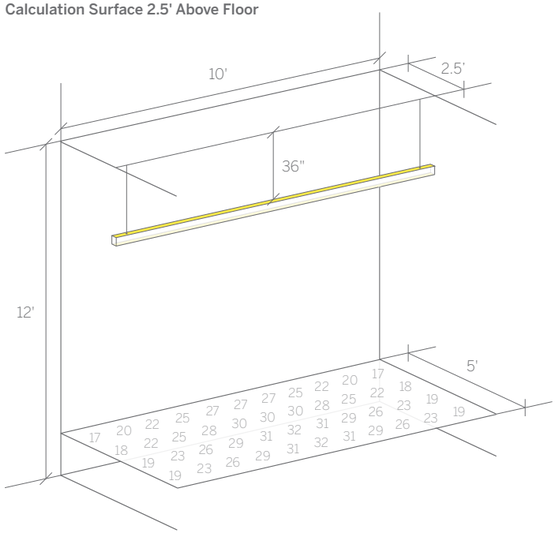
9' Ceiling, 36" Suspension
Calculation Surface 2.5' Above Floor



12' Ceiling, 24" Suspension
Calculation Surface 2.5' Above Floor



12' Ceiling, 36" Suspension
Calculation Surface 2.5' Above Floor



Values in Foot Candles

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance Factor
1.0

LED
579lm/ft*
3000 Kelvin
90 CRI

Diffuser
Satin Opal

20 Linear
Direct/Indirect Suspended

Product Details 136-139

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear Direct/Indirect Surface Wall Mount - Wall Mounted Application

WG 20LDI-SW-S

The diagrams show the light level achieved on ceiling and floor at the given distance from a continuous wall mounted luminaire, at the ceiling heights shown.

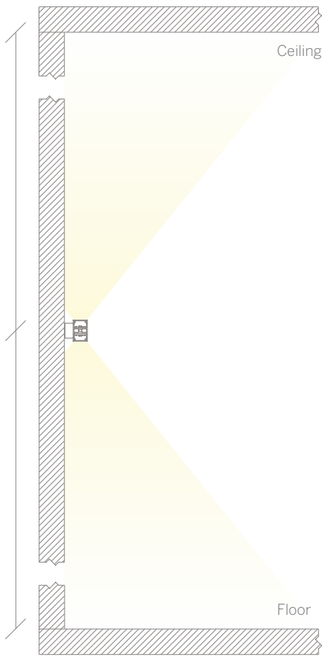
The 20 Linear Direct/Indirect Surface Wall Mounted delivers a genuinely useful amount of light, both up and down, from what is really a very small luminaire, making it easy to integrate into all sorts of situations.

What's more, you can have separate upward and downward lighting elements. Output and / or color temperature can be specified separately, and even switched or dimmed separately too.

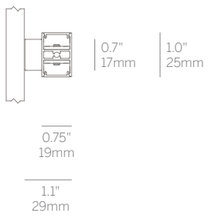
A truly versatile lighting tool.

Mounting and Recommended Spacing

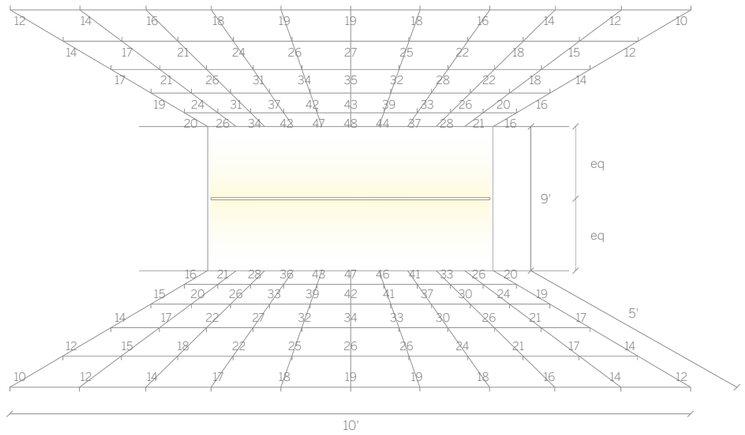
20 Linear Direct/Indirect
Surface Wall Mount



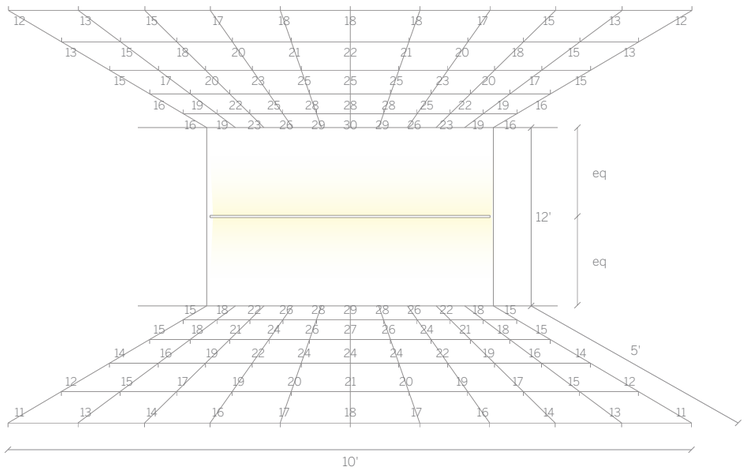
WG 20LDI-SW-S
Surface Wall Mount



9' Ceiling



12' Ceiling



Values in Foot Candles

The diagrams show the expected light level on the floor and ceiling adjacent to a surface wall mounted luminaire at the center of the wall indicated.

Other mounting heights will alter the results.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
Medium Power
3000 Kelvin
90 CRI

Diffuser
Satin Opal

20 Linear Direct/Indirect
Surface Wall Mount

Product Details 140-143

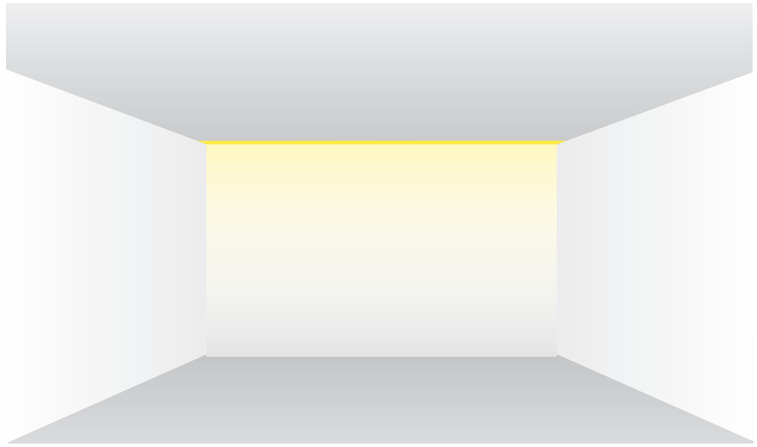
Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	691lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear Perimeter Flush

WG 20LPF-RPT, WG 20LPF-RBT, WG 20LPF-RRT, WG 20LPF-RGT

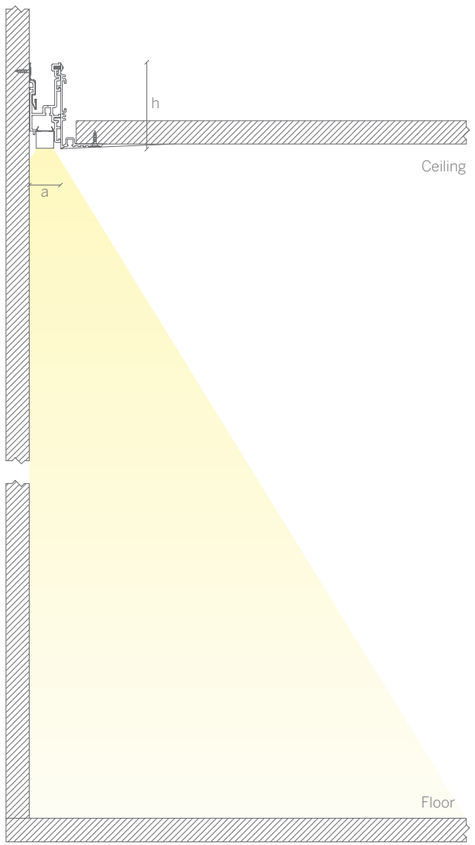


The 20 Linear Perimeter Flush is a perimeter pocket system with a flush mounted light source for continuous illumination of adjacent surfaces, available in any length, and with various mounting trims, to fully integrate with the architecture.

It can be used for general illumination, or to illuminate and/or highlight specific surfaces, defining architectural elements, or aiding wayfinding through spaces.

Typically specified with a Satin Opal Diffuser to ensure a homogeneously illuminated lens, completely free from shadows or bright spots.

Mounting and Recommended Spacing

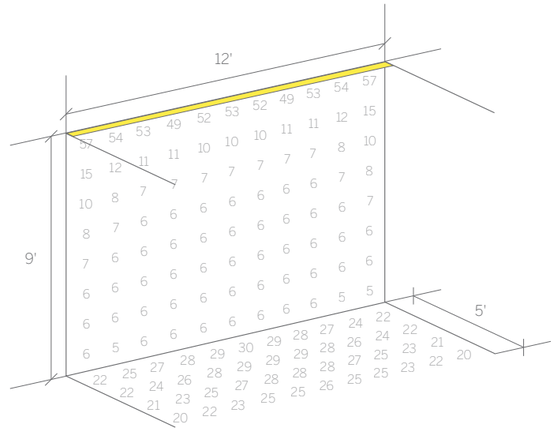


Plaster Trim Mounting shown in diagram

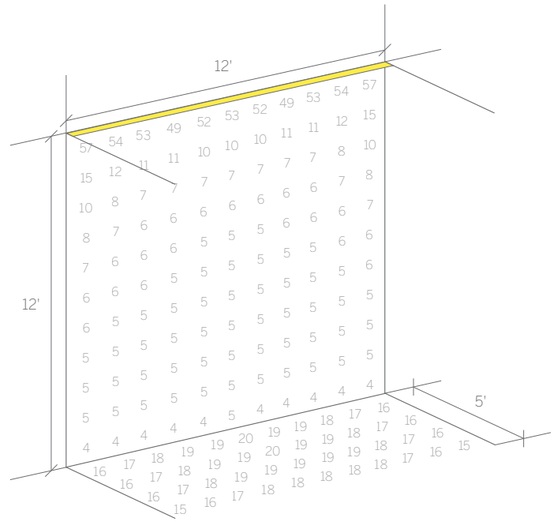
20 Linear Perimeter Flush Dimensions
(regardless of mounting)

a = 1.2" (30mm)
h = 3.3" (83mm)

9' Ceiling



12' Ceiling



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

Values shown were calculated using Satin Opal Diffuser

20 Linear Perimeter
All Trim Options

Product Details 234-235

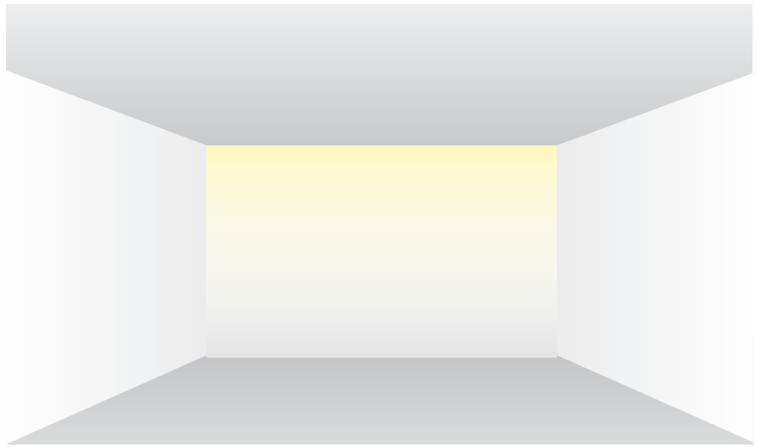
Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Linear Perimeter Regressed

WG 20LPR-RPT, WG 20LPR-RBT, WG 20LPR-RRT, WG 20LPR-RGT



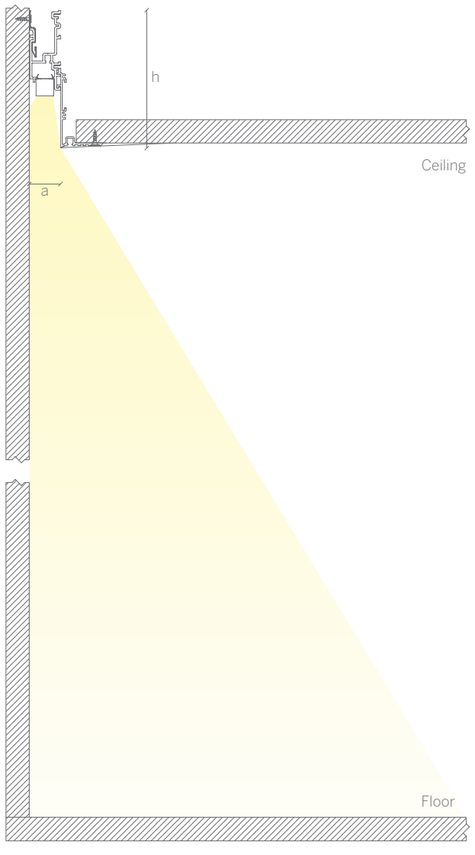
The 20 Linear Perimeter Regressed is a perimeter pocket system with a deep regressed light source for continuous illumination of adjacent surfaces, available in any length, and with various mounting trims and optical accessories, to fully integrate with the architecture.

It can be used for general illumination, or to illuminate and or highlight specific surfaces, defining architectural elements, or aiding wayfinding through spaces.

Consider specifying with optical accessories, such as the Narrow Lens (for grazing) or the Linear Louver for complete glare control and full shielding of the light source from most angles.

The luminaire is deep regressed within the housing, so if you need more light, specify with high power LEDs and a Satin Clear Diffuser.

Mounting and Recommended Spacing

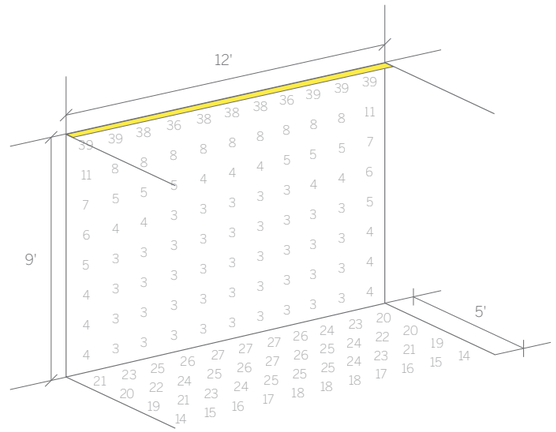


Plaster Trim Mounting shown in diagram

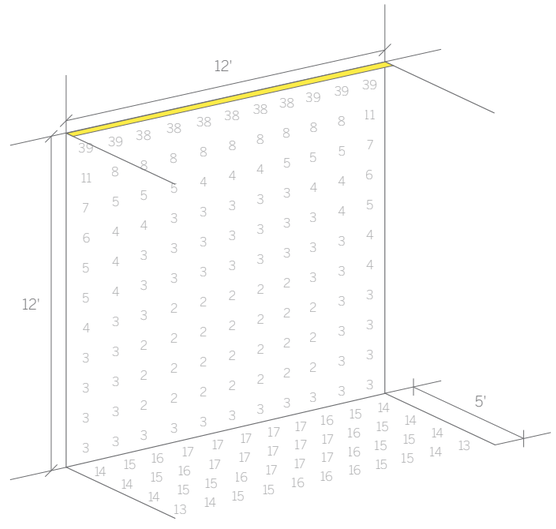
20 Linear Perimeter Regressed Dimensions
(regardless of mounting)

a = 1.2" (30mm)
h = 5.2" (132mm)
Regress Depth 2.0" (50mm)

9' Ceiling



12' Ceiling



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

Values shown were calculated using Satin Opal Diffuser

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

20 Linear Perimeter Regressed
All Trim Options

Product Details 236-243

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

Z Cove - Concealed Vertical Illumination

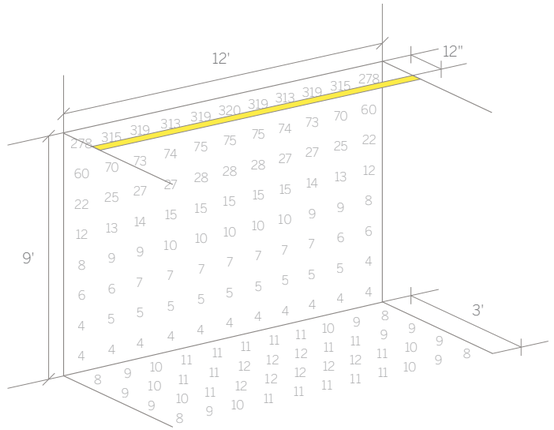
WG ZCF-RPT-S, WG ZCF-RBT-S, WG ZCF-RGT-S

Z Cove is a knife edge perimeter slot system for continuous illumination of vertical surfaces from a narrow and shallow pocket. A laminated micro-prismatic lens, specifically developed by Whitegoods for this luminaire, projects light down the wall delivering a smooth graduated effect.

The aluminum mounting profile can be supplied to any length mounted as a continuous run, and is suitable for various ceiling types. The integral driver and LED are simple to install and maintain, both housed on the removable geartray with through wiring.

The leading-edge of the aluminum profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

9' Ceiling, 12" Optimum Offset

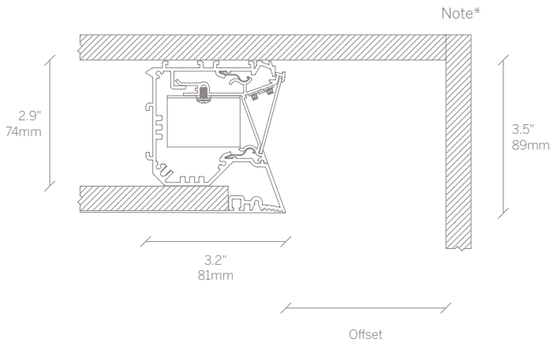


These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.

Mounting and Recommended Spacing

WG 20ZCF-RPT-S shown with mounting to plenum structure



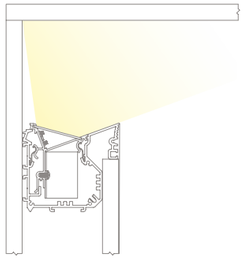
Installs within less than a single layer of standard 3 5/8" gypsum framing system and 5/8" board.

Note*
Paint out all internal surfaces of cove in matt white.

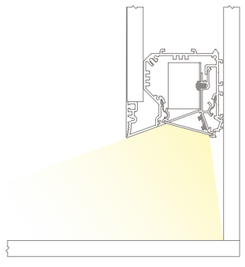
Offset
Typical Offset 12"
Optimum Offset 6-12"
Minimum Offset 2.5"

Alternative Mounting Options

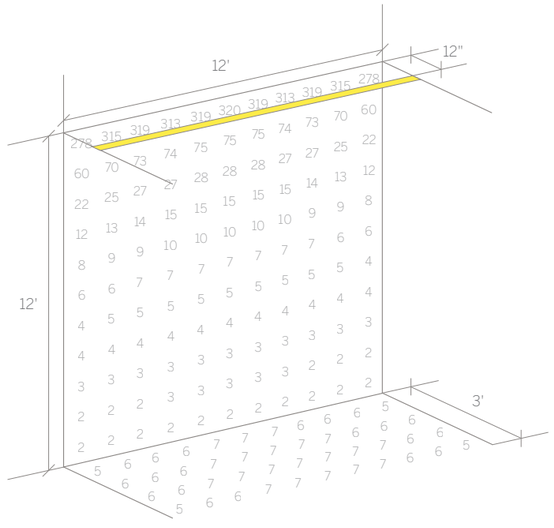
Ceiling Wash



Floor Wash



12' Ceiling, 12" Optimum Offset



Values in Foot Candles

Z Cove
All Trim Options

Product Details 218-219

Calculated on the following basis:

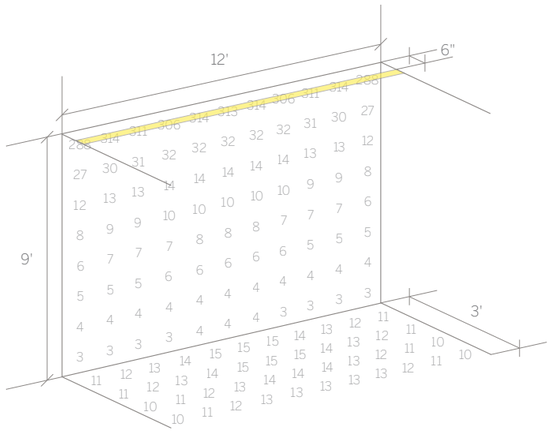
Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	897lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

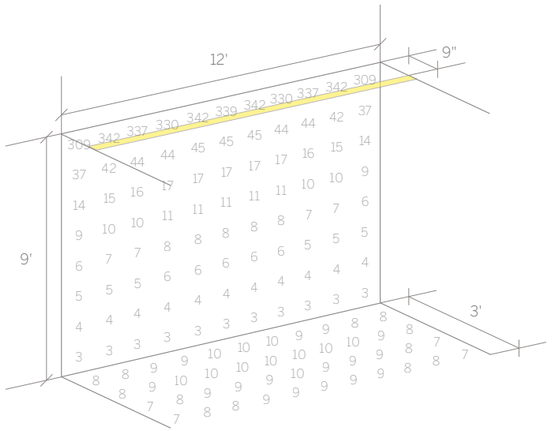
Z Cove - Concealed Vertical Illumination

WG ZCF-RPT-S, WG ZCF-RBT-S, WG ZCF-RGT-S

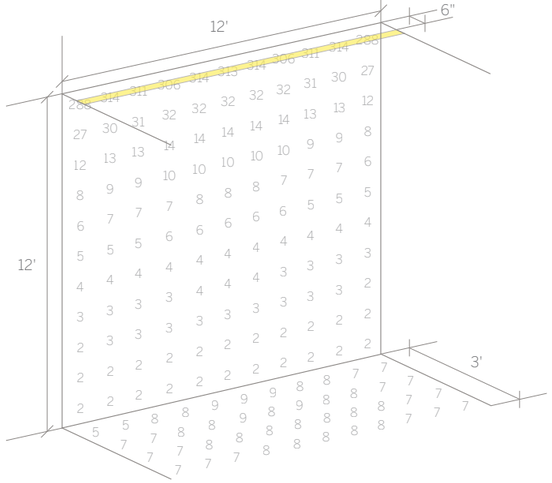
9' Ceiling, 6" Offset



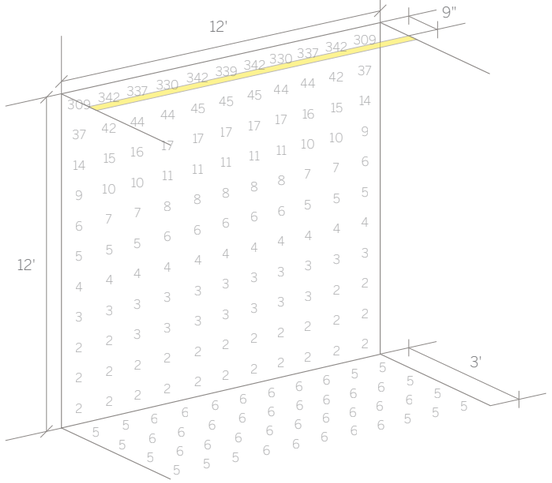
9' Ceiling, 9" Offset



12' Ceiling, 6" Offset



12' Ceiling, 9" Offset



Values in Foot Candles

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	897lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

Z Cove
All Trim Options

Product Details 218-219

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Mini Z Cove - Concealed Vertical Illumination

WG 20MZC-RPT

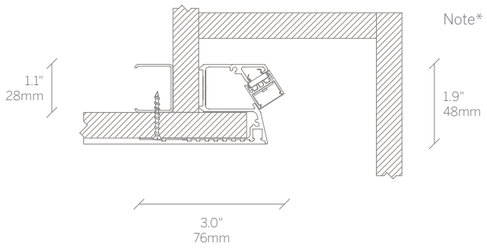
The Mini Z Cove is a perimeter slot luminaire which delivers light down the surface of the wall from a minimal slot width.

The aluminum mounting profile is exceptionally shallow so this detail can be specified in ceilings with very minimal recess depths.

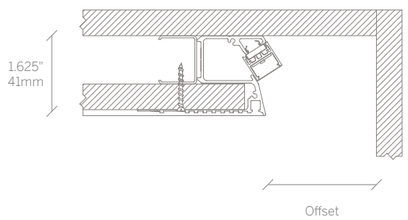
The leading edge of the profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

Mounting and Recommended Spacing

Option 1 Mounting to plenum structure only



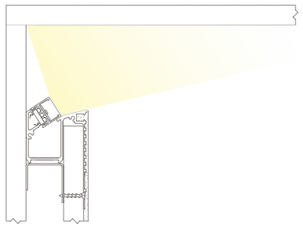
Option 2 Mounting tight against ceiling structure



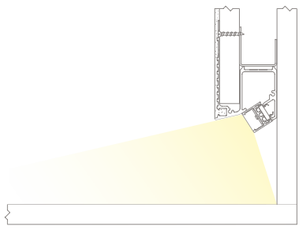
Installs within less than a single layer of standard 3 5/8" gypsum framing system and 5/8" board.

Alternative Mounting Options

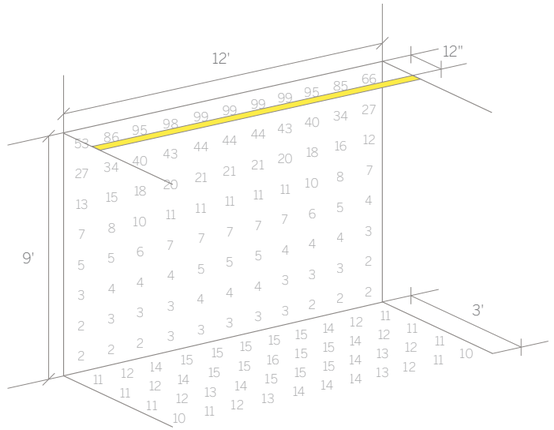
Concealed ceiling wash from wall pocket



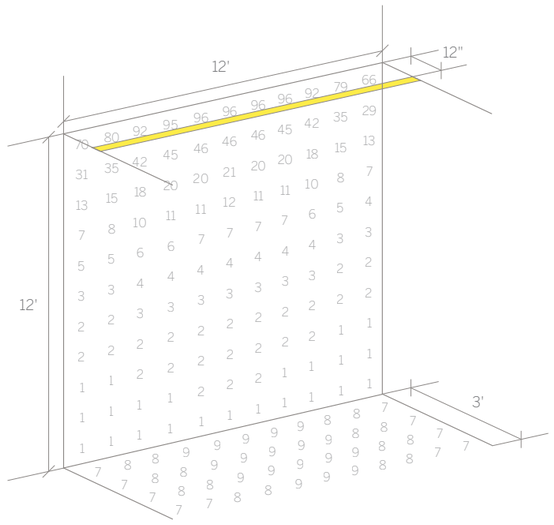
Concealed floor wash from wall pocket



9' Ceiling, 12" Optimum Offset



12' Ceiling, 12" Optimum Offset



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70% Walls 50% Floor 20%	1.0	579lm/ft* 3000 Kelvin 90 CRI	Satin Clear

Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 6"
Optimum Offset 6-12"
Minimum Offset 2.5"

20 Mini Z Cove
Plaster Trim

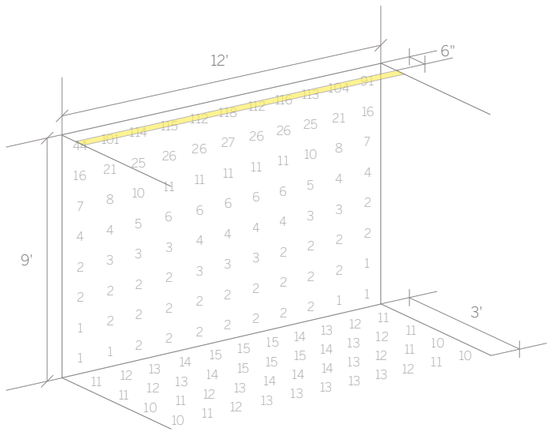
Product Details 226

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

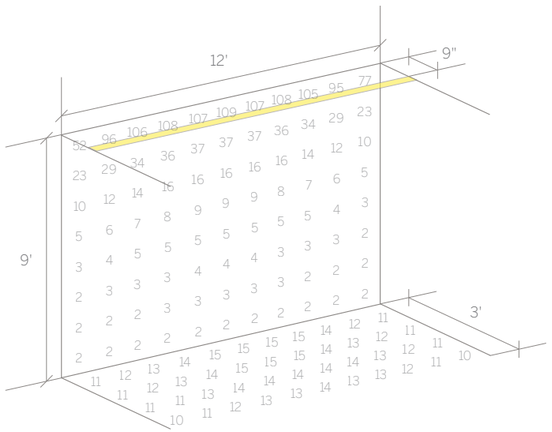
20 Mini Z Cove - Concealed Vertical Illumination

WG 20MZC-RPT

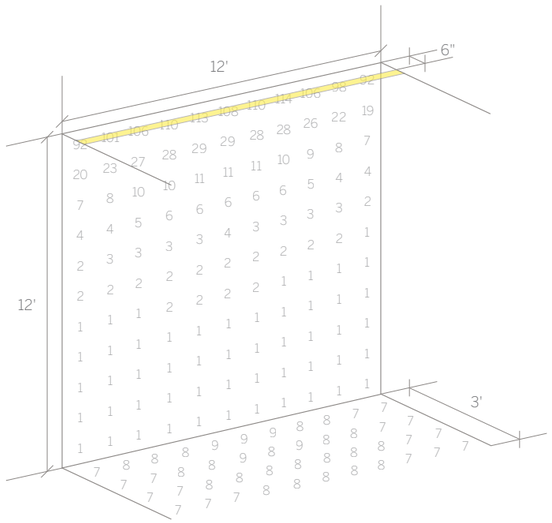
9' Ceiling, 6" Offset



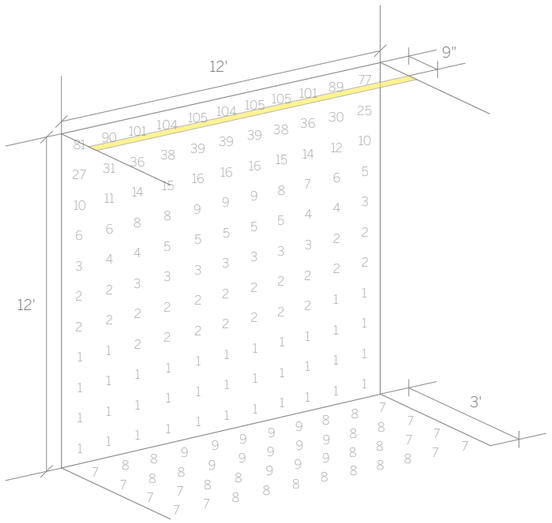
9' Ceiling, 9" Offset



12' Ceiling, 6" Offset



12' Ceiling, 9" Offset



Values in Foot Candles

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

20 Mini Z Cove
Plaster Trim

Product Details 226

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

V Cove - Concealed Vertical Illumination

WG VBC-RPT, WG VBC-RBT

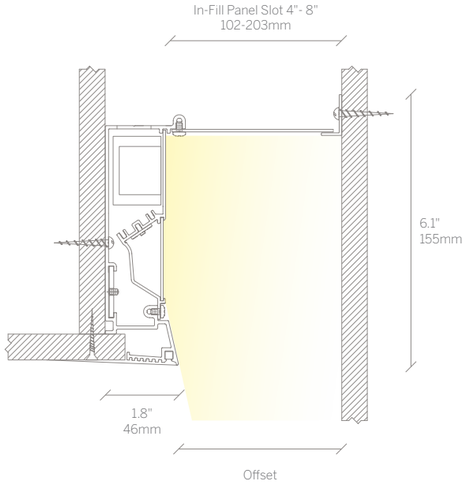
The V Cove is a perimeter slot luminaire which delivers light down the surface of the wall from a minimal slot width.

The leading edge of the profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

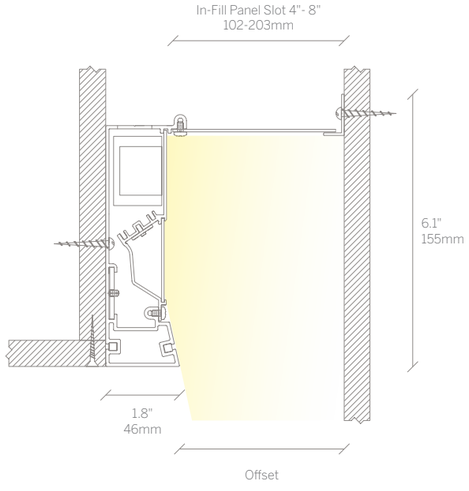
This luminaire is ideal for creating a focal wall within a space, delivering a strong, evenly graduated wash of light from a relatively small aperture. It is worth noting that it can also be used in other orientations.

Mounting and Recommended Spacing

Option 1 Plaster Trim



Option 2 Bezel Trim



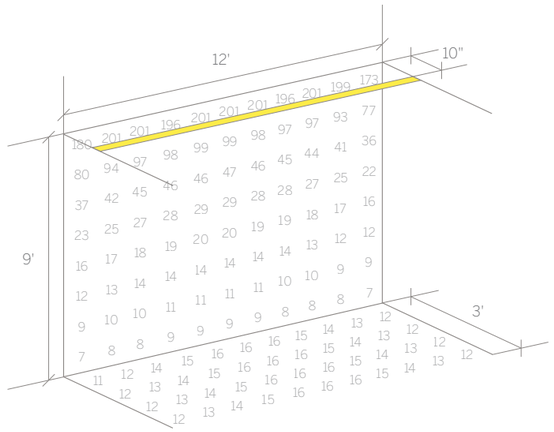
Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 6"
Optimum Offset 10"
Minimum Offset 4"

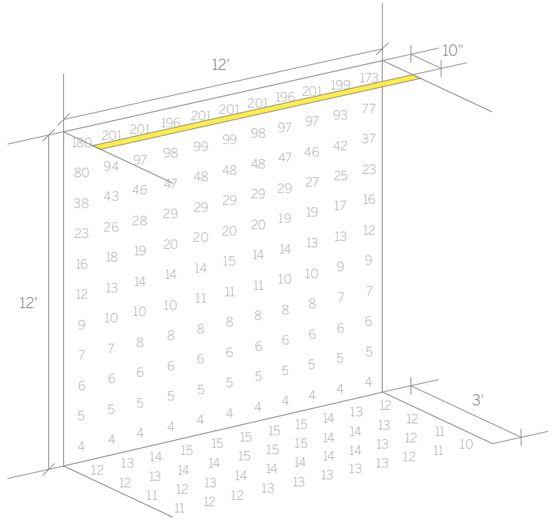
Vertical Cove
Plaster Trim, Bezel Trim

Product Details 215

9' Ceiling, 10" Offset



12' Ceiling, 10" Offset



Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimum offsets for the ceiling heights as shown.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance Factor
1.0

LED
897lm/ft*
3000 Kelvin
90 CRI

Diffuser
Snap in Satin

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Mini Edgeless Cove - Indirect/Uplighting

WG 20MEC-RPT

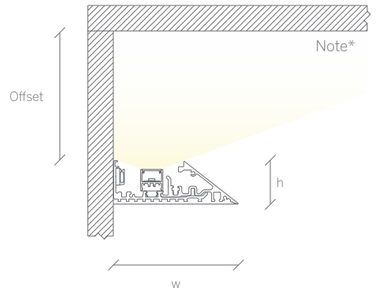
A versatile luminaire suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The leading edge rakes back to minimize the impression of the luminaire on the wall.

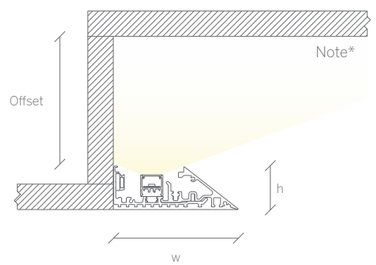
The aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting and Recommended Spacing

Wall Mounting



Ceiling Level Change (Coffer or Raft)

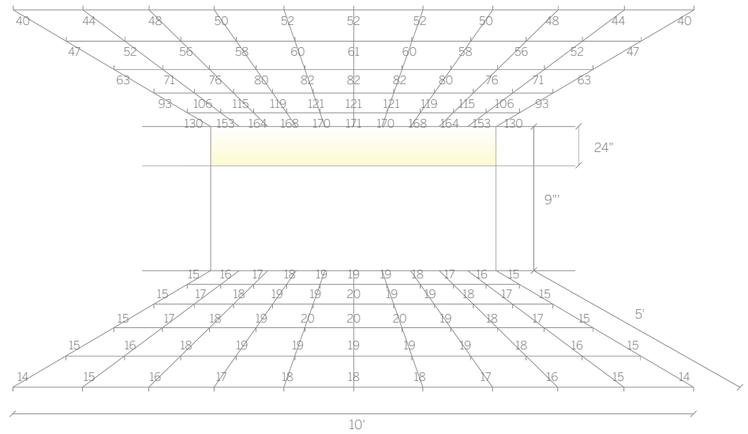


Note*
Paint out all internal surfaces of cove in matt white.

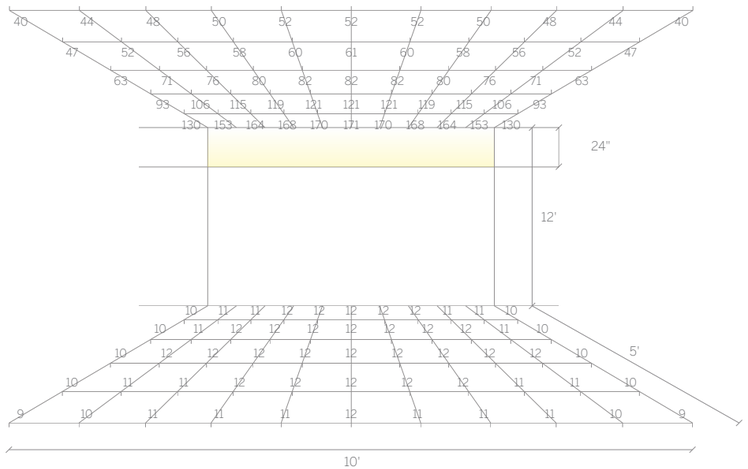
Offset
Typical Offset 12"
Optimum Offset 24"
Minimum Offset 4"

Dimensions
w = 3.7" (94mm)
h = 1.3" (33mm)

9' Ceiling, 24" Optimum Offset



12' Ceiling, 24" Optimum Offset



Values in Foot Candles

The diagrams show the expected light level on the floor and ceiling adjacent to a cove mounting position at the distance from the ceiling indicated.

This page shows what we feel are the optimum offsets for the ceiling heights as shown. The following page shows results at different offsets.

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

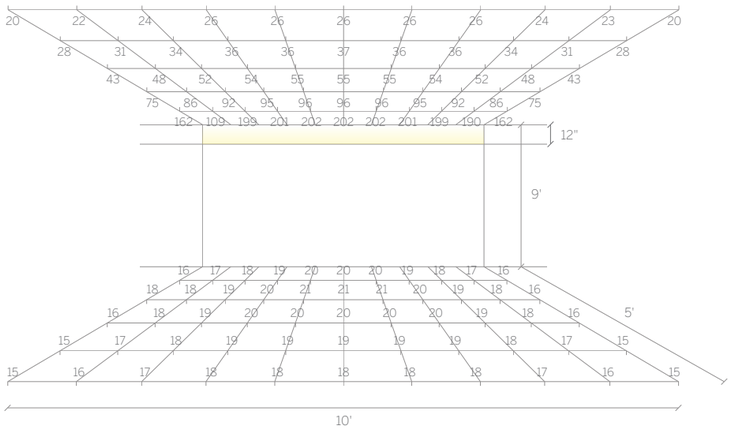
20 Mini Edgeless Cove
Plaster Trim

Product Details 214

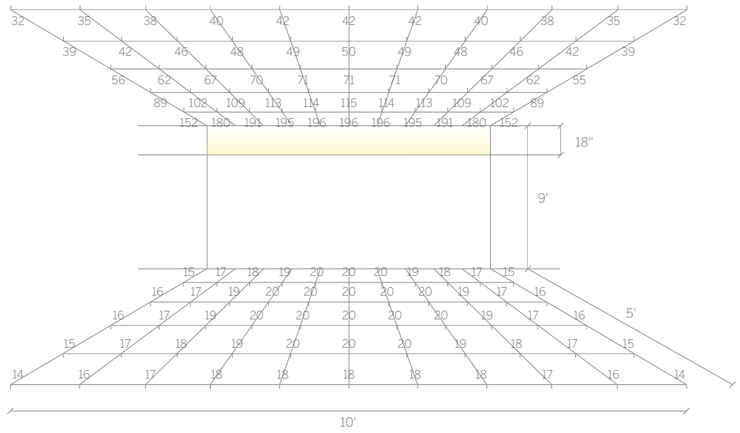
20 Mini Edgeless Cove - Indirect/Uplighting

WG 20MEC-RPT

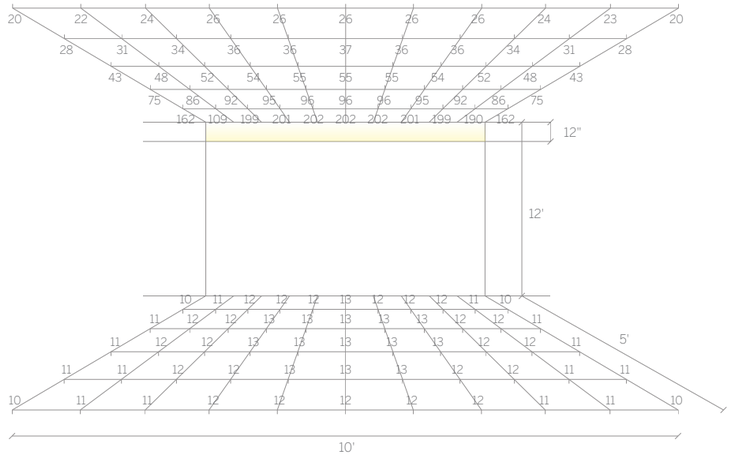
9' Ceiling, 12" Offset



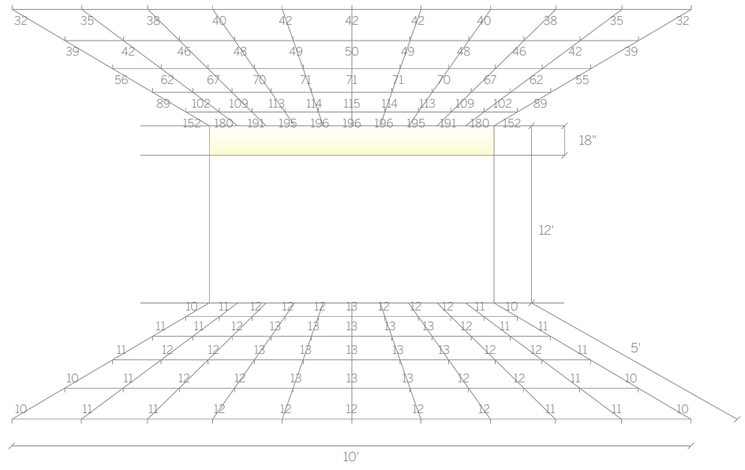
9' Ceiling, 18" Offset



12' Ceiling, 12" Offset



12' Ceiling, 18" Offset



Values in Foot Candles

Values in Foot Candles

20 Mini Edgeless Cove
Plaster Trim

Product Details 214

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	579lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

Edgeless Cove and Box Cove - Indirect/Uplighting

WG EC-RPT, WG MEC-RPT, WG BC-SM, WG MBC-SM

A family of luminaires suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

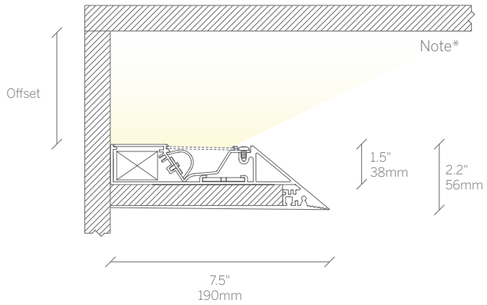
The Edgeless Coves have a leading edge which rakes back to minimize the impression of the luminaire.

The Box Cove has a simple, minimal form factor allowing it to deliver light with the minimum visual impact.

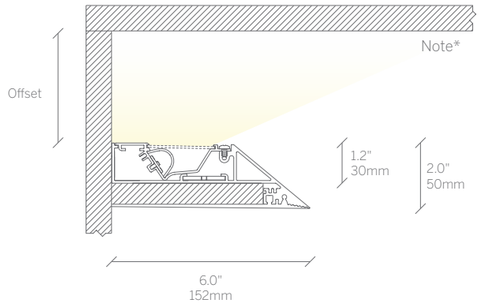
In both cases the aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting and Recommended Spacing

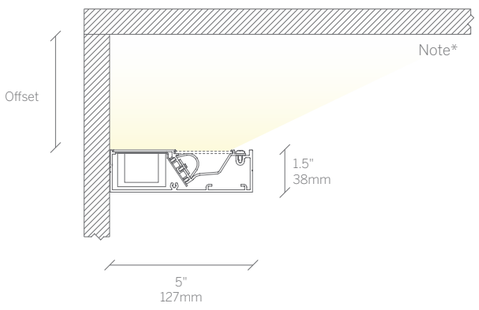
Edgeless Cove



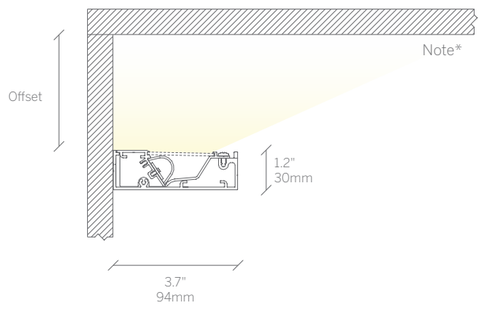
Mini Edgeless Cove



Box Cove



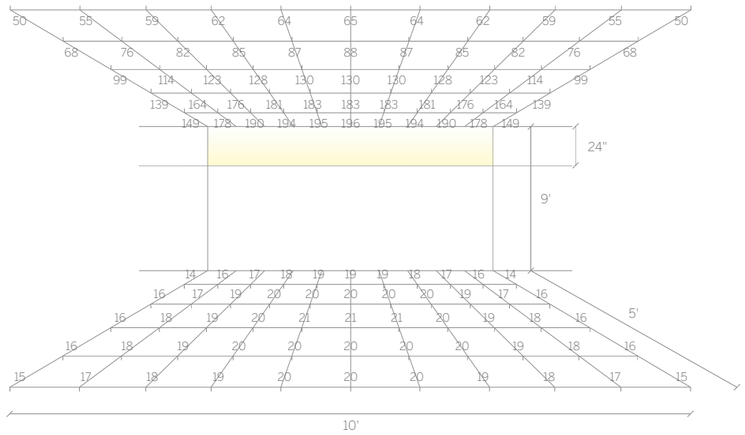
Mini Box Cove



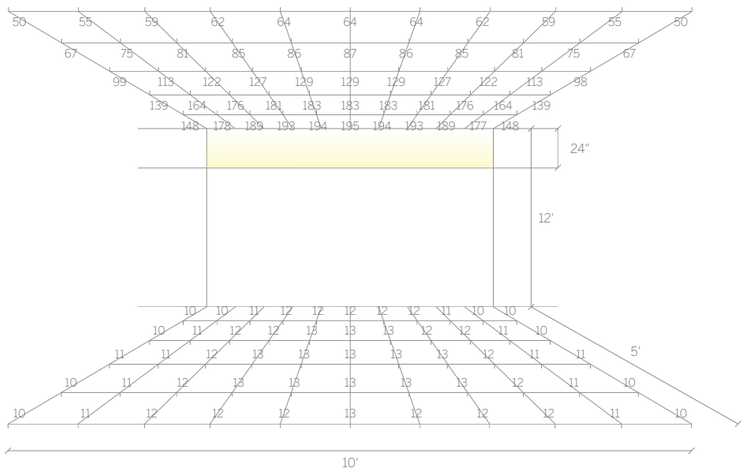
Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 12"
Minimum Offset 4"
Optimum Offset 24"

9' Ceiling, 24" Optimum Offset



12' Ceiling, 24" Optimum Offset



Values in Foot Candles

The diagrams show the expected light level on the floor and ceiling adjacent to a concealed cove mounting position at the distance from the ceiling indicated.

This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
897lm/ft*
3000 Kelvin
90 CRI

Diffuser
Snap in Satin

Edgeless Cove
Plaster Trim
Product Details 210

Mini Edgeless Cove
Plaster Trim
Product Details 211

Box Cove
Surface Mount
Product Details 212

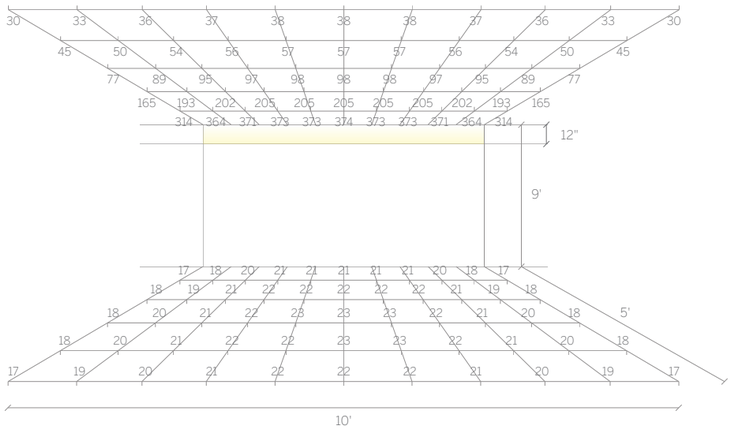
Mini Box Cove
Surface Mount
Product Details 213

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

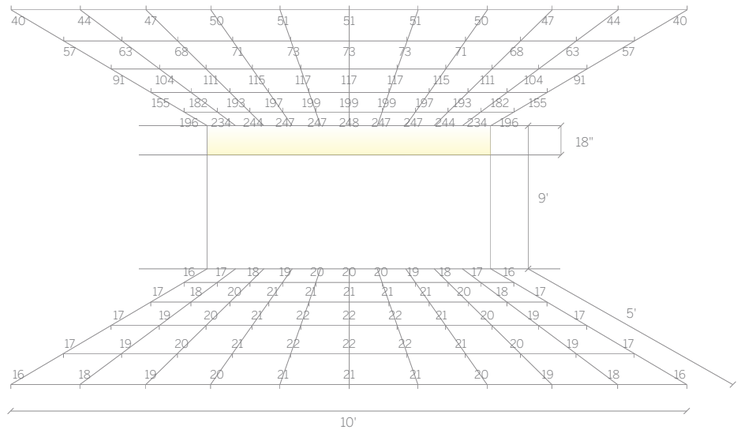
Edgeless Cove and Box Cove - Indirect/Uplighting

WG EC-RPT, WG MEC-RPT, WG BC-SM, WG MBC-SM

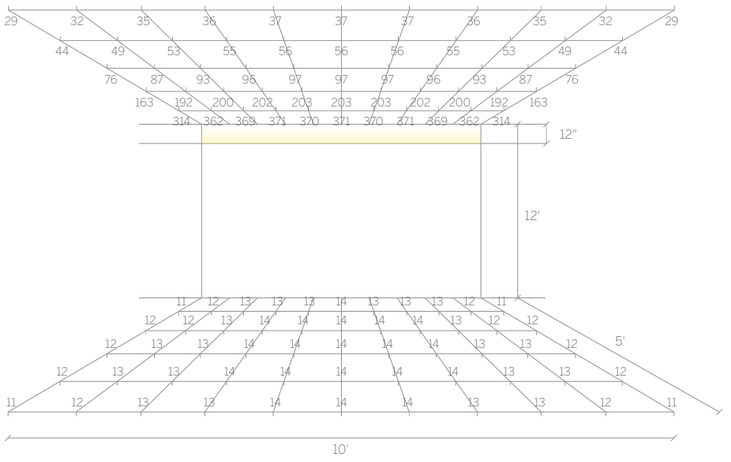
9' Ceiling, 12" Offset



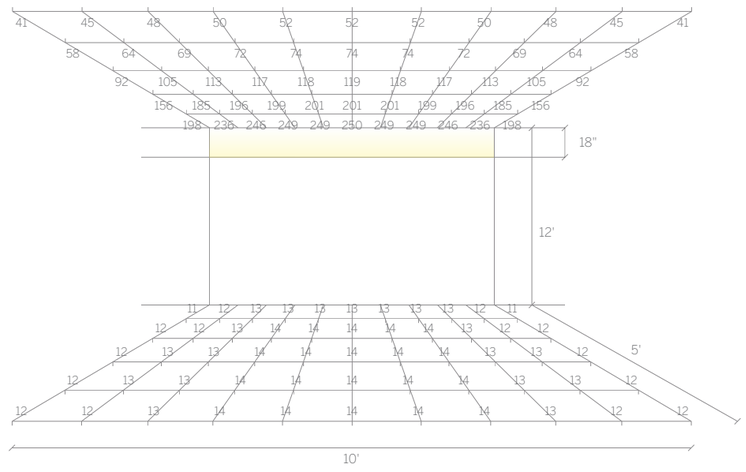
9' Ceiling, 18" Offset



12' Ceiling, 12" Offset



12' Ceiling, 18" Offset



Values in Foot Candles

Values in Foot Candles

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	897lm/ft*	Snap in Satin
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

Edgeless Cove Plaster Trim
Product Details 210

Mini Edgeless Cove Plaster Trim
Product Details 211

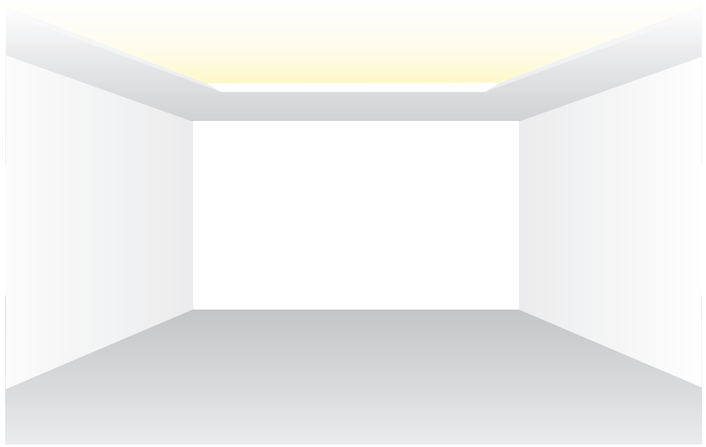
Box Cove Surface Mount
Product Details 212

Mini Box Cove Surface Mount
Product Details 213

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

20 Mini Edgeless Cove - Coffer Application

WG 20MEC-RPT



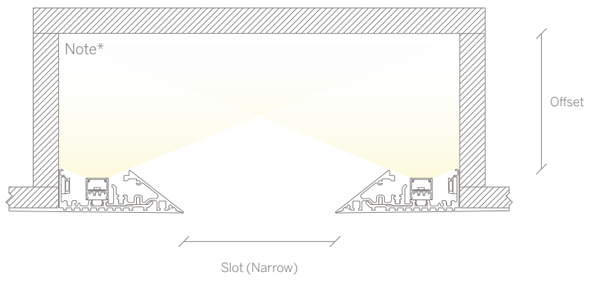
A versatile luminaire suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The leading edge rakes back to give the impression that the ceiling is an impossibly thin surface. The aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting Options

Option 1: Wide Coffer

Option 2: Narrow Slot



Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 12"
Optimum Offset 24"
Minimum Offset 6"

20 Mini Edgeless Cove Plaster Trim

Product Details 214

These light maps show expected light levels across a room of the size indicated with a coffered ceiling detail providing indirect ambient light, created with the Mini Edgeless Cove luminaire.

The minimum, average and maximum light levels are called out for reference. Three ceiling heights are given for each scenario.

- Average Light Level
- Minimum Light Level
- Maximum Light Level

9' ceiling height

11	14	18	19	18	15	12
17	29	38	43	39	30	19
20	35	48	55	49	37	21
24	42	55	61	56	43	26
24	43	56	61	57	44	27
24	41	54	59	55	43	26
24	42	55	61	56	44	26
24	42	56	62	57	44	26
20	36	48	54	49	37	22
18	30	39	44	40	31	19
10	14	17	19	18	15	12

12' ceiling height

13	17	21	23	21	18	14
18	25	32	34	32	26	19
19	28	33	36	33	29	20
22	32	41	45	42	33	25
23	32	42	46	43	34	26
23	32	42	46	43	34	26
23	32	42	46	43	34	25
22	31	41	44	42	33	24
18	28	33	36	33	29	20
18	24	32	34	32	26	19
13	16	20	22	20	17	14

15' ceiling height

14	16	19	20	20	17	15
16	20	24	26	25	21	18
17	20	25	26	25	21	18
21	25	31	33	32	27	23
22	27	33	35	33	28	24
22	27	33	35	34	28	24
22	27	33	35	34	28	24
20	25	30	32	31	26	22
17	20	25	26	25	21	19
17	20	25	26	25	21	18
14	16	20	21	20	17	15

Room scenario 1
General lighting – Large single coffer

Room size 30' x 18'
Coffer dimensions 20' x 10'
Calculation results taken at task level.

9' ceiling height

23	25	28	29	29	26	25
42	50	57	59	59	52	45
53	65	76	80	77	69	58
63	78	90	95	92	82	68
69	82	97	101	98	86	73
69	83	96	100	97	87	73
66	79	93	97	95	83	71
62	76	86	91	88	80	67
52	64	74	77	75	67	57
43	51	58	60	60	53	46
23	24	28	29	29	26	25

12' ceiling height

25	26	30	30	30	27	27
39	40	48	48	51	42	40
42	44	52	52	54	46	45
54	57	67	67	68	60	56
57	61	72	72	74	64	59
58	61	73	73	75	64	62
58	61	72	72	74	64	60
53	56	66	67	48	59	55
42	44	52	52	53	46	45
39	41	48	48	50	43	41
25	26	29	30	30	27	27

15' ceiling height

26	27	30	30	31	28	28
32	33	38	38	39	34	34
33	33	39	39	39	35	34
43	44	51	51	52	45	45
47	48	55	55	56	49	48
46	47	55	55	56	49	48
46	46	54	54	55	48	47
42	42	49	49	50	44	43
34	34	40	40	41	36	35
33	34	39	39	40	35	35
26	26	30	30	30	27	27

Room scenario 2
General lighting – Triple coffer

Room size 30' x 12'
Coffer dimensions 3x 9' x 5'
Calculation results taken at task level.

9' ceiling height

15	17	17	16
31	38	39	33
45	57	57	47
54	68	69	56
55	70	71	59
55	70	70	58
55	70	71	58
54	68	69	56
46	57	58	48
31	38	39	33
15	17	17	16

12' ceiling height

15	17	17	15
25	29	29	25
32	35	35	33
37	44	44	37
39	45	46	39
40	46	46	40
39	45	46	39
37	44	44	37
32	35	36	33
24	29	29	25
14	17	17	15

15' ceiling height

14	16	16	14
20	22	22	20
23	25	25	23
27	31	31	28
29	32	33	29
30	33	33	29
29	33	33	29
27	30	31	27
23	25	25	23
20	22	22	20
14	16	16	14

Room scenario 3
Corridor – Single linear coffer

Room size 30' x 8'
Coffer dimensions 20' x 4'
Calculation results taken at task level.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance Factor
1.0

LED
579lm/ft*
3000 Kelvin
90 CRI

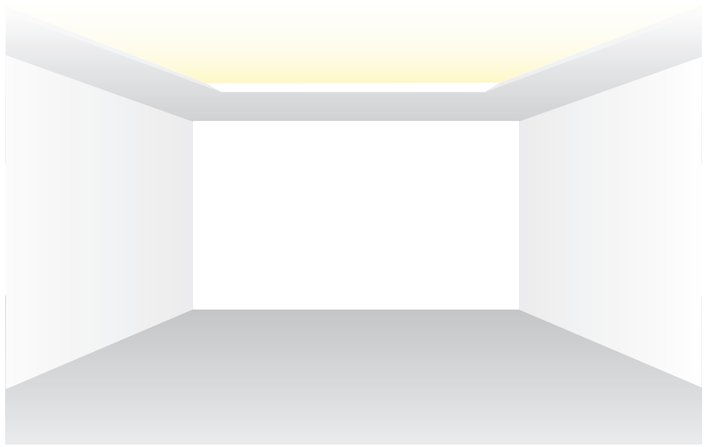
Diffuser
Satin Clear

Values in Foot Candles

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

Edgeless and Box Coves - Coffer Application

WG EC-RPT, WG MEC-RPT, WG BC-SM, WG MBC-SM



A versatile family of cove luminaires suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

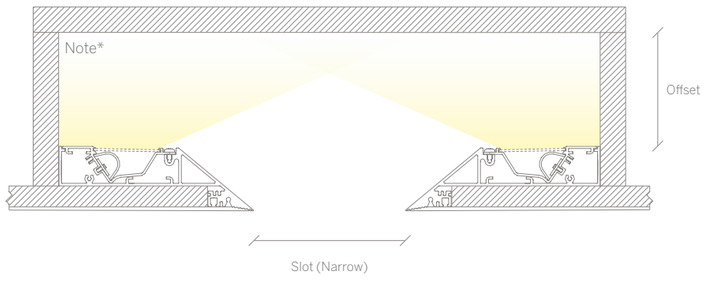
The Edgeless Coves have a leading edge which rakes back to minimize the impression of the luminaire. The Box Coves have a simple, minimal form factor allowing them to deliver light with the minimum visual impact.

In both cases the aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting Options Shown Using Mini Edgeless Cove

Option 1: Wide Coffer

Option 2: Narrow Slot



Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 12"
Optimum Offset 24"
Minimum Offset 6"

Edgeless Cove Plaster Trim

Product Details 210

Mini Edgeless Cove Plaster Trim

Product Details 211

Box Cove Surface Mount

Product Details 212

Mini Box Cove Surface Mount

Product Details 213

These light maps show expected light levels across a room of the size indicated with a coffered ceiling detail providing indirect ambient light, created with the Mini Edgeless Cove luminaire.

The minimum, average and maximum light levels are called out for reference. Three ceiling heights are given for each scenario.

- Average Light Level
- Minimum Light Level
- Maximum Light Level

9' ceiling height

11	15	19	20	19	16	12
18	30	40	45	41	32	20
21	38	51	58	52	39	23
25	45	59	65	60	46	27
26	46	59	65	61	47	28
25	44	57	63	59	46	27
26	45	59	65	60	47	28
25	45	60	66	61	47	27
21	38	51	58	52	40	23
18	32	42	47	43	33	20
11	15	18	20	19	16	12

12' ceiling height

14	17	22	24	23	19	15
19	26	34	36	34	27	20
20	27	35	38	35	29	21
24	34	44	48	45	35	26
25	34	45	49	46	36	27
25	34	45	49	46	36	27
25	34	45	49	46	36	27
23	33	44	47	44	35	26
19	27	35	38	35	29	21
18	26	34	36	34	27	20
13	17	21	23	22	18	14

15' ceiling height

15	17	20	21	21	18	16
17	21	26	27	26	22	19
17	21	26	27	26	22	19
22	27	33	35	34	28	24
23	28	35	37	36	30	25
23	28	35	37	36	30	25
23	28	35	37	36	30	25
21	26	32	34	33	28	23
18	21	26	28	27	23	20
17	21	26	28	27	21	19
15	17	21	22	21	18	13

Room scenario 1
General lighting – Large single coffer

Room size 30' x 18'
Coffer dimensions 20' x 10'
Calculation results taken at task level.

9' ceiling height

24	26	30	31	31	28	27
45	53	61	63	63	55	48
57	70	81	85	83	74	62
68	84	96	101	98	88	73
73	88	104	108	105	92	78
74	89	103	107	104	93	79
71	85	100	104	102	89	76
67	81	92	97	94	85	71
56	68	79	82	80	72	61
46	54	62	65	64	56	49
24	26	30	31	31	27	26

12' ceiling height

26	28	32	32	32	29	29
41	43	51	51	53	45	43
45	46	55	55	57	49	48
57	61	71	72	73	64	60
61	65	77	77	79	68	63
62	65	78	78	80	69	66
62	66	77	77	79	69	64
57	60	71	71	73	63	59
45	47	55	55	57	49	48
42	43	52	51	53	45	43
26	28	31	32	32	29	28

15' ceiling height

28	29	32	32	33	29	29
34	35	41	41	41	36	36
35	35	41	41	42	37	37
46	46	54	54	55	48	48
50	51	59	59	60	53	52
49	50	58	59	59	52	51
49	50	58	58	59	51	50
44	45	52	52	54	47	46
36	36	42	42	43	38	38
35	36	42	42	43	37	37
27	28	31	31	32	29	28

Room scenario 2
General lighting – Triple coffer

Room size 30' x 12'
Coffer dimensions 3x 9' x 5'
Calculation results taken at task level.

9' ceiling height

16	18	18	16
33	41	41	35
48	60	61	50
58	73	74	60
60	74	75	62
59	74	75	62
60	74	75	62
57	72	73	60
49	61	62	52
33	40	40	34
16	18	18	16

12' ceiling height

15	17	17	16
26	31	31	26
32	37	37	32
39	47	47	39
41	48	49	42
42	49	50	43
41	48	49	42
39	47	47	39
32	38	38	32
26	30	31	26
15	17	17	16

15' ceiling height

15	17	17	15
21	23	23	21
24	27	27	24
29	33	33	29
31	34	35	31
32	35	35	31
31	35	35	31
29	32	33	29
24	27	27	24
21	23	23	21
15	17	17	15

Room scenario 3
Corridor – Single linear coffer

Room size 30' x 8'
Coffer dimensions 20' x 4'
Calculation results taken at task level.

Values in Foot Candles

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance Factor
1.0

LED
897lm/ft*
3000 Kelvin
90 CRI

Diffuser
Snap in Satin

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

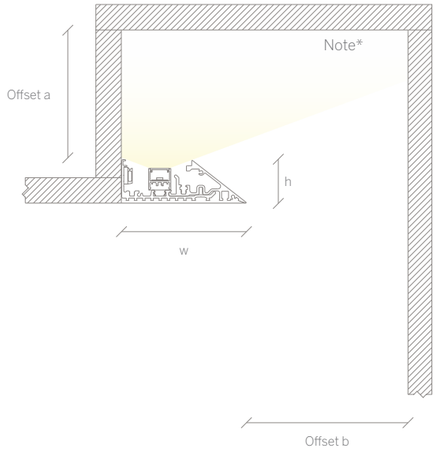
20 Mini Edgeless Cove - Perimeter Reveal Application

WG 20MEC-RPT

The Mini Edgeless Cove is a versatile knife edge profile luminaire which can be used to create perimeter light pockets. Ideal for larger perimeter recesses, mid room level changes, or vertical wall junctions and other surface articulations.

The aluminum mounting profile is exceptionally shallow and requires no recess depth within the mounting surface. The leading edge of the profile creates a crisp finish to the detail and the mounting surface, with the light source concealed behind from all viewing angles.

Mounting and Recommended Spacing



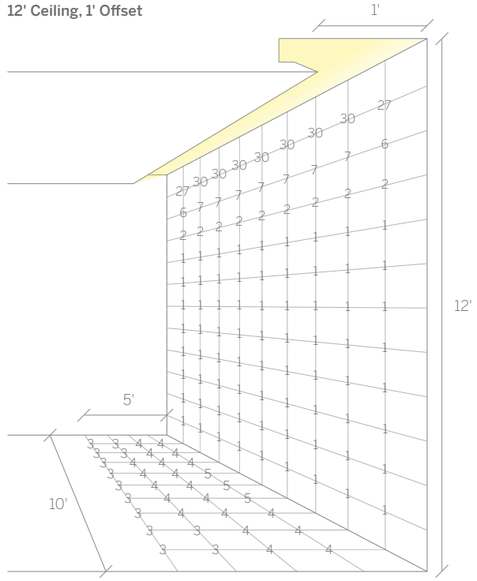
Note*
Paint out all internal surfaces of cove in matt white.

Offset a
Typical Offset 12"
Optimum Offset 24"
Minimum Offset 6"

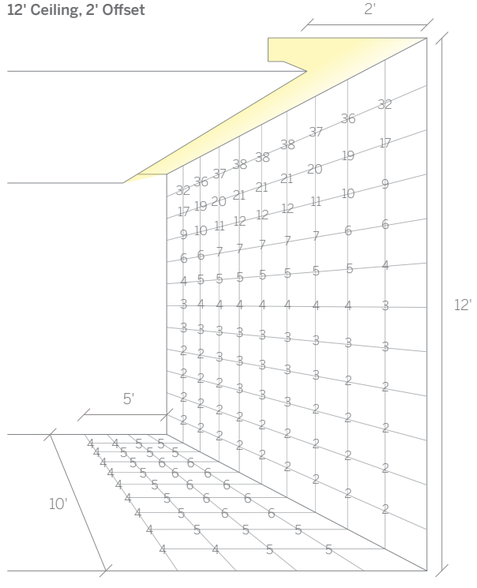
Offset b
Recommended Offset 12"-36"'
Minimum Offset 6"
Optimum Offset 36"

Dimensions
w = 3.7" (94mm)
h = 1.3" (33mm)

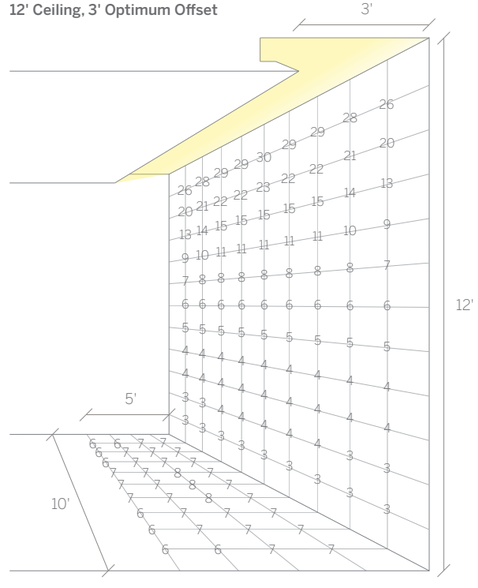
12' Ceiling, 1' Offset



12' Ceiling, 2' Offset



12' Ceiling, 3' Optimum Offset



Values in Foot Candles

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
579lm/ft*
3000 Kelvin
90 CRI

Diffuser
Satin Clear

20 Mini Edgeless Cove
Plaster Trim

Product Details 214

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

Edgeless and Box Coves - Perimeter Reveal Application

WG EC-RPT, WG MEC-RPT, WG BC-RPT, WG MBC-RPT

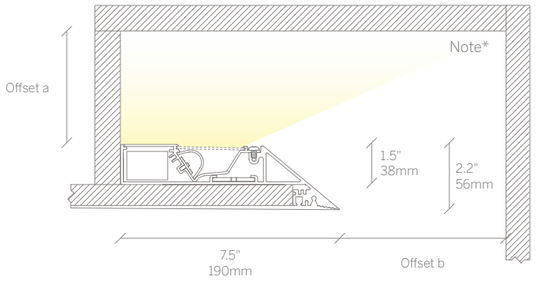
A versatile family of cove luminaires suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The Edgeless Coves have a leading edge which rakes back to minimize the impression of the luminaire. The Box Cove has a simple, minimal form factor allowing it to deliver light with the minimum visual impact.

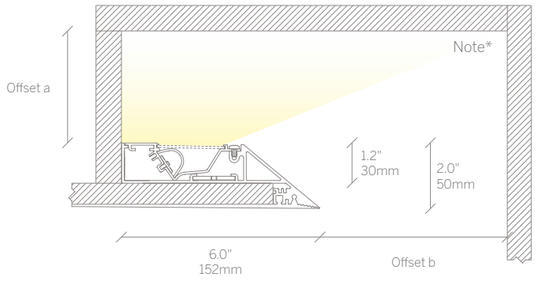
In both cases the aluminum profile forms a perfectly crisp contrasting edge against the lit surface above.

Mounting and Recommended Spacing

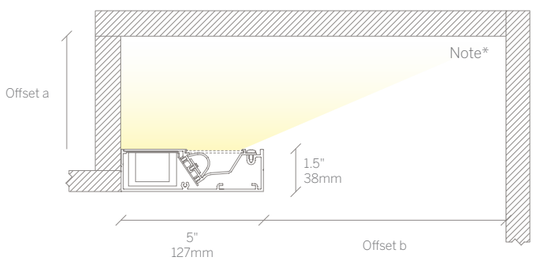
Edgeless Cove



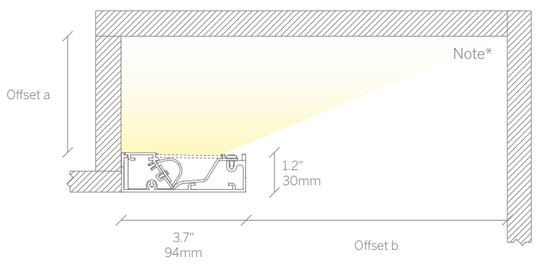
Mini Edgeless Cove



Box Cove



Mini Box Cove

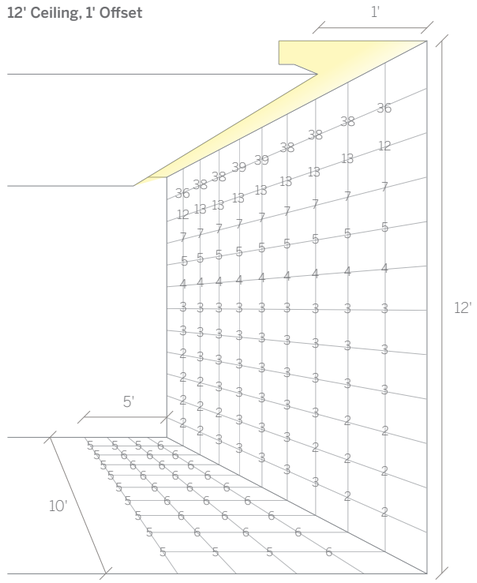


Note*
Paint out all internal surfaces of cove in matt white.

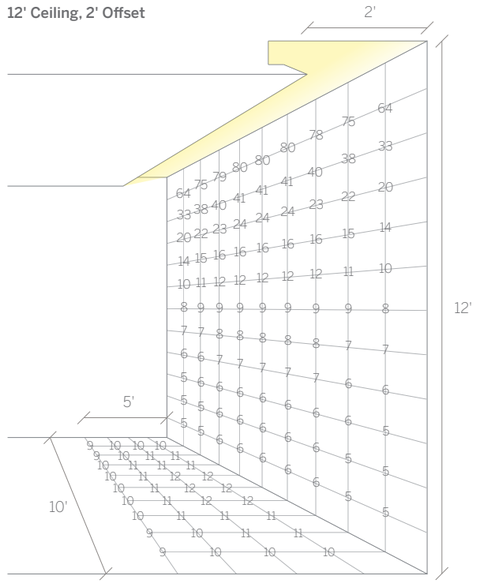
Offset a
Typical Offset 24"
Minimum Offset 6"

Offset b
Typical Offset 12"-36"
Minimum Offset 6"
Optimum Offset 36"

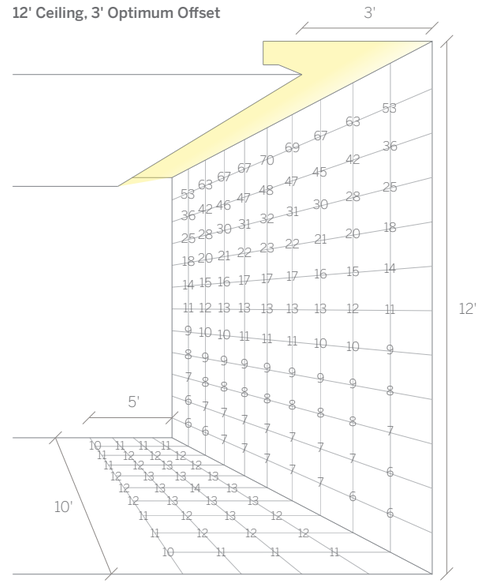
12' Ceiling, 1' Offset



12' Ceiling, 2' Offset



12' Ceiling, 3' Optimum Offset



Values in Foot Candles

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
897lm/ft*
3000 Kelvin
90 CRI

Diffuser
Snap in Satin

Edgeless Cove
Plaster Trim
Product Details 210

Mini Edgeless Cove
Plaster Trim
Product Details 211

Box Cove
Surface Mount
Product Details 212

Mini Box Cove
Surface Mount
Product Details 213

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

Photo Credits

page 6-7, 11

project	Private Residence
location	Ellicott City, MD
architect	greg(g) horgan architecture
photography	Michael K. Wilkinson

page 15

project	Venable LLP
location	Washington, DC
architect	Alliance Architecture
lighting design	MCLA
photography	Robert Benson

page 16-17

project	BMW Paris George V
location	Paris, France
architect	Carbondale
lighting design	Mindseye
photography	Roland Halbe

page 19, 266-267

project	MOI Inc.
location	Baltimore, MD
architect	Fox Architects
photography	Ron Blunt

page 30-31, 38, 47

project	Corporate HQ
location	Lehi, Utah
architect	Gensler
photography	Ryan Gobuty

page 33, 114-115

project	Friends of the Earth
location	Washington, DC
architect	greg(g) horgan architecture
photography	Michael K. Wilkinson

page 34

project	Four to Eight Restaurant
location	London, UK
architect	ATELIERwest
lighting design	EPOS Design

page 37, 232-233

project	Palmgren House
location	Stockholm, Sweden
architect	John Pawson
photography	Gilbert McCarragher

page 41, 55, 164-165

project	Venable LLP
location	Washington, DC
architect	Alliance Architecture
lighting design	MCLA
photography	Eric Laignel

page 42, 44-45

project	95 Wigmore Street
location	London, UK
architect	ORMS
lighting design	Mindseye
photography	Andy Spain

page 48, 227

project	The Core, Eden Project
location	Cornwall, UK
architect	Grimshaw Architects
lighting design	Mindseye
photography	Andy Spain

page 51

project	Senova Dental Practice
location	London, UK
architect	FLACQ Architects
photography	Andy Spain

page 52

project	2330 N 2nd
location	Washington, DC
architect	Fox Architects
photography	James Oesch Photography

page 56

project	SJ Berwin
location	London, UK
architect	HOK International /Seth Stein Architects
photography	Andy Spain

page 59

project	Private Residence
location	London, UK
photography	Andreas Anastasi

page 68-69, 105

project	Robert L. Bogomolny Library
location	Baltimore, MD
architect	Behnisch Architekten
lighting design	MCLA
photography	David Mattiessen Photography

page 118-119

project	Fannie Mae, Midtown Center
location	Washington, DC
architect	SHoP Architects
photography	Ty Cole/OTTO

page 128-129, 293

project	Alliance Lighting
location	Columbia, MD
photography	Michael K. Wilkinson

page 202-203

project	Sheppard Mullin
location	Washington, DC
architect	SKB Architecture and Design
photography	Ron Solomon

page 206-207

project	BMW Park Lane
location	London, UK
architect	Carbondale
lighting design	Mindseye
photography	Andy Spain

page 228-229

project	Private Residence
location	London, UK

page 245

project	Laurel Library
location	Laurel, MD
architect	Grimm + Parker
photography	Michael K. Wilkinson

page inside front cover, 2-3, 303

project	Various abstract images
photography	Emily Grundon

Whitegoods Lightmeter App

As any lighting professional knows - you never have a lightmeter when you want one! Well, look no further. Designed by the lighting experts at Whitegoods, this lightmeter app is simple to use and feature rich.

Available on Google Play and the App Store

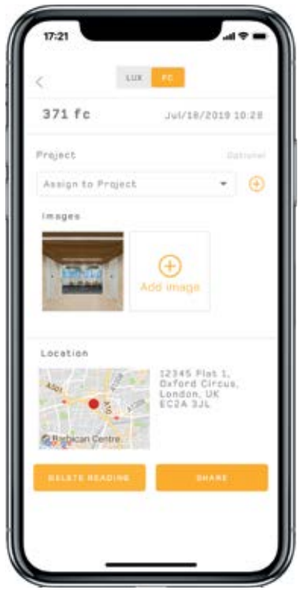
Personal Lightmeter

- Available for download on Google Play and the App Store.

Take Light Level Readings

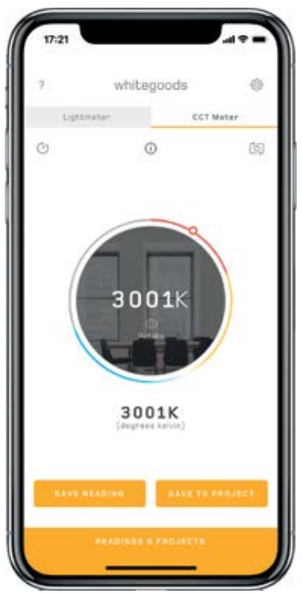
- Take light level readings with your phone.
- Timer function for tricky to reach spots where you can't see the screen.
- Use the Room Average function to take a series of readings throughout a room or space to find the average light level.
- Record, or 'save' the results individually.

Record and Share information



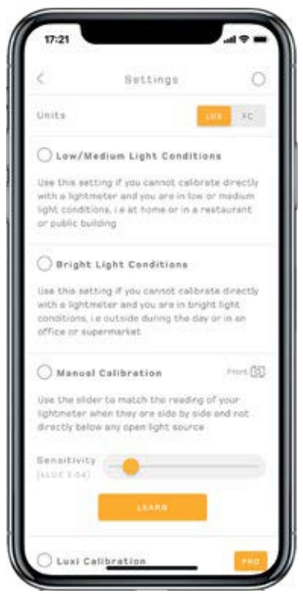
- Add readings to Projects, and even Rooms within a Project.
- All readings are date, time, and geo-stamped.
- Add pictures to Projects and Rooms.
- Create and distribute a pre-formatted PDF report of your single reading or entire project, right from the app.

Correlated Color Temperature Meter



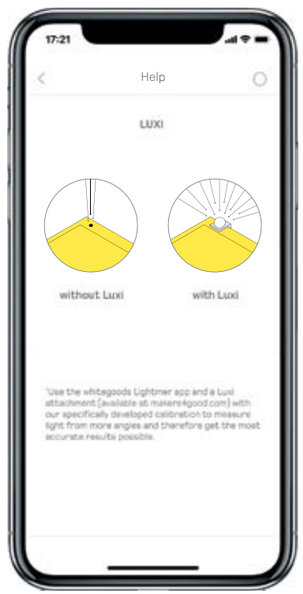
- Use the CCT Meter function to record color temperature.
- Save, add to Projects and share CCT readings in just the same way as light levels.

Improve Results



- Improve the accuracy of your phone by 'teaching' it alongside a dedicated lightmeter if you have one, or can borrow one.

'Luxi' Calibration



- Utilize the dedicated calibration for the "Luxi" attachment to achieve the most accurate readings possible with a smart phone.

The application of light to the surfaces around us is a critical factor in our perception of any space.

When proper consideration is given to the architecture, function and the desired atmosphere, lighting can become a truly integrated part of the overall environment being created, often unseen although defining and enhancing the space.

10.2019