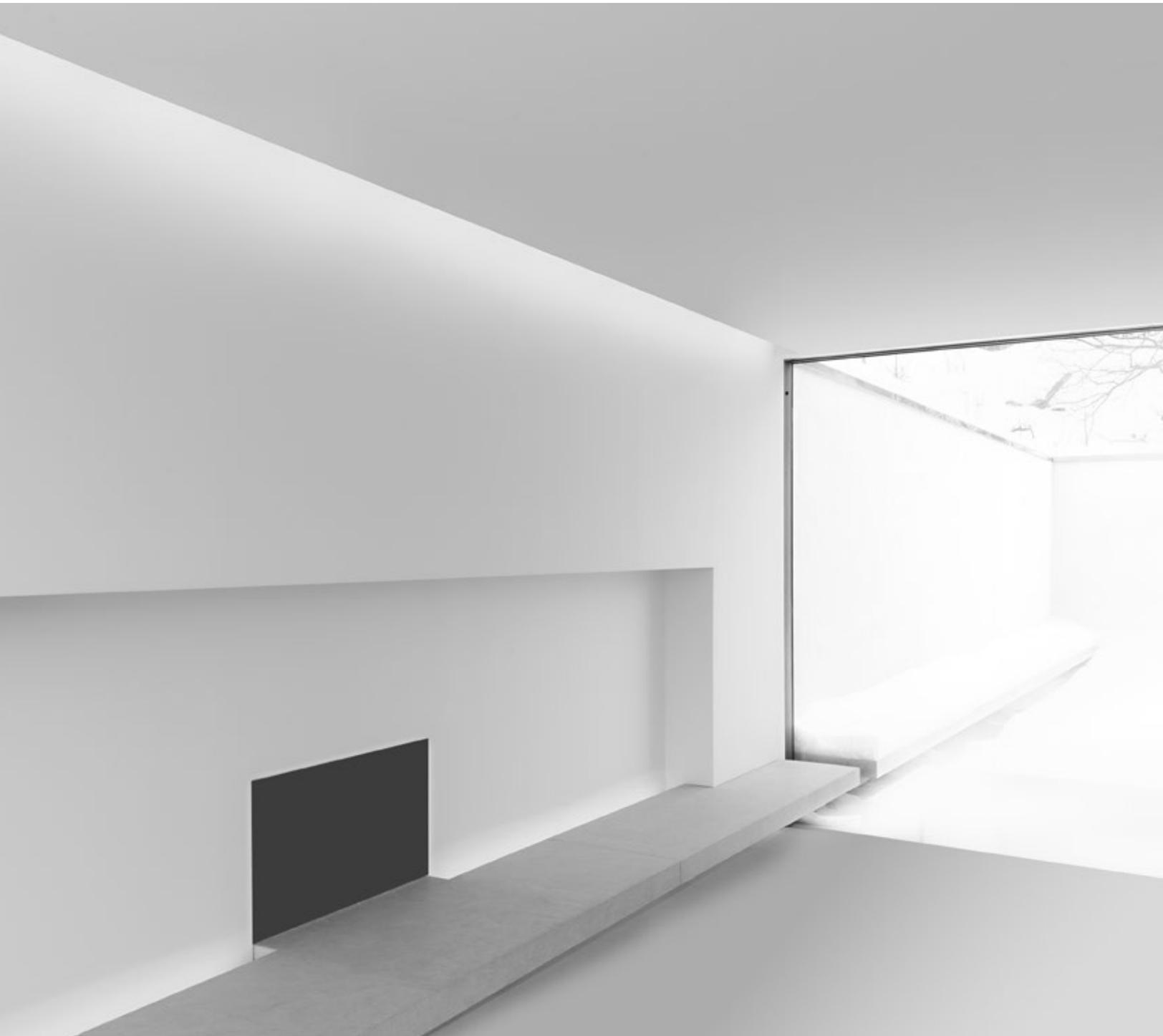


# 20 Linear



whitegoods



# whitegoods

Whitegoods has developed the most complete range of small scale linear fittings and integration profiles to illuminate any interior space. The 20 Linear range was conceived to apply the right quality and quantity of illumination to the space while minimizing the source of the light and eliminating obtrusive light spill - all while holding true to our brand 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 other vertical surfaces. Therefore, how well the walls are illuminated at approximately eye level is the key factor in our determination of how well a space is lit.

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

What opportunities are there to bring light to these surfaces?

Where should the light come from?

What should the properties of that light be (how much, how focused, what spread of light, and 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. An array of optical accessories and integration profiles further expands the uses to include grazing, cove and perimeter lighting solutions.



1925

10th anniversary of  
AEA established the  
Education Foundation with  
a \$100,000 endowment.

1943

AEA supports the  
establishment of  
the Education Foundation.

1963

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the Education Foundation.

1971

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2013

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2017

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establishment of  
the Education Foundation.

2019

AEA supports the  
establishment of  
the Education Foundation.

2021

AEA supports the  
establishment of  
the Education Foundation.

2023

AEA supports the  
establishment of  
the Education Foundation.



1956

1968

CPD Numbers

00000000



## 20 Linear

Whitegoods is a language of light developed to bring illumination to surfaces in the simplest way possible. We believe in 'luminous surfaces and planes of light'.

It is critical to our approach that our luminaires have a minimal visual impact. Their job is to reveal the surfaces around them, while seamlessly integrating with the architectural envelope.

Whitegoods offers the discerning specifier a range of lighting tools to facilitate this approach. The 20 Linear range is the most flexible 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. Coves, coffers, perimeter wash and seamless lines, all beautifully rendered with smooth even light.

This is Whitegoods: this is 20 Linear.



# Contents

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	20 Linear Suspended	72		20 Linear Perimeter Flush	90
	20 Linear Direct/Indirect Suspended	74		20 Linear Perimeter Regressed and Wallgraze	92
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	20 Linear Wash Light Recessed	78		Mini Edgeless Cove + 20 Linear Direct	96
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# Configurations

	20 Linear Surface Frame Square	106
	20 Linear Direct/Indirect Suspended Frame Square	108
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	20 Linear Direct/Indirect Suspended Ypsilon	118
	20 Linear Multi - Suspended	120





TEST  
IT OUT

LIVING OUR  
PURPOSE





## 20 Linear

Applications include:

- General illumination
- Wall wash
- Wall graze
- Accent lighting
- Direct/indirect lighting
- Cove lighting
- Perimeter lighting

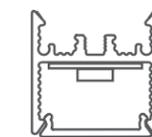
Recessed, surface, suspended and wall mounted to any surface type.

The ability to utilize the same form and technology throughout any multipurpose space to deliver a cohesive language of light.

Small scale to integrate invisibly into the architecture, close to the surface being illuminated for greater energy efficiency and minimal spill light.

Specifiable in standard and completely tailored lengths to fit any space.

So much performance from such a small luminaire.



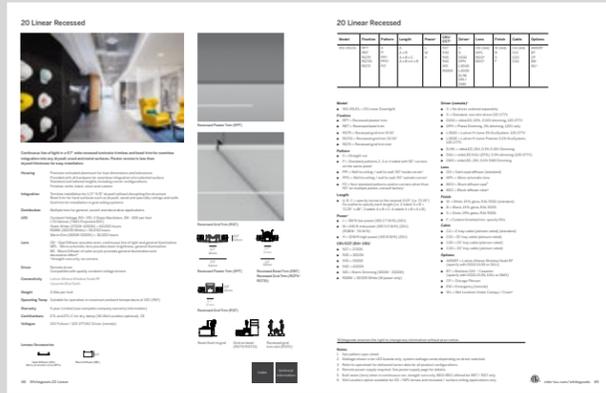
# Introduction

## 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 Specifications

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.



**20 Linear Recessed**

Type	Length	Power	Beam Angle	Mounting	Finish	Options	Accessories
MR16	150mm	10W	30°	Recessed	White	None	None
MR16	150mm	10W	30°	Recessed	Black	None	None
MR16	150mm	10W	30°	Recessed	White	None	None
MR16	150mm	10W	30°	Recessed	Black	None	None
MR16	150mm	10W	30°	Recessed	White	None	None
MR16	150mm	10W	30°	Recessed	Black	None	None
MR16	150mm	10W	30°	Recessed	White	None	None
MR16	150mm	10W	30°	Recessed	Black	None	None
MR16	150mm	10W	30°	Recessed	White	None	None
MR16	150mm	10W	30°	Recessed	Black	None	None

**Key Features**

- 10W LED
- 30° Beam Angle
- 150mm Length
- Recessed Mounting
- White/Black Finish
- Dimmable
- 5000K Colour Temperature
- 1200lm
- 10000 Hours
- 1000lm
- 10000 Hours

**Technical Details**

- 10W LED
- 30° Beam Angle
- 150mm Length
- Recessed Mounting
- White/Black Finish
- Dimmable
- 5000K Colour Temperature
- 1200lm
- 10000 Hours
- 1000lm
- 10000 Hours

**Accessories**

- 10W LED
- 30° Beam Angle
- 150mm Length
- Recessed Mounting
- White/Black Finish
- Dimmable
- 5000K Colour Temperature
- 1200lm
- 10000 Hours
- 1000lm
- 10000 Hours

**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.

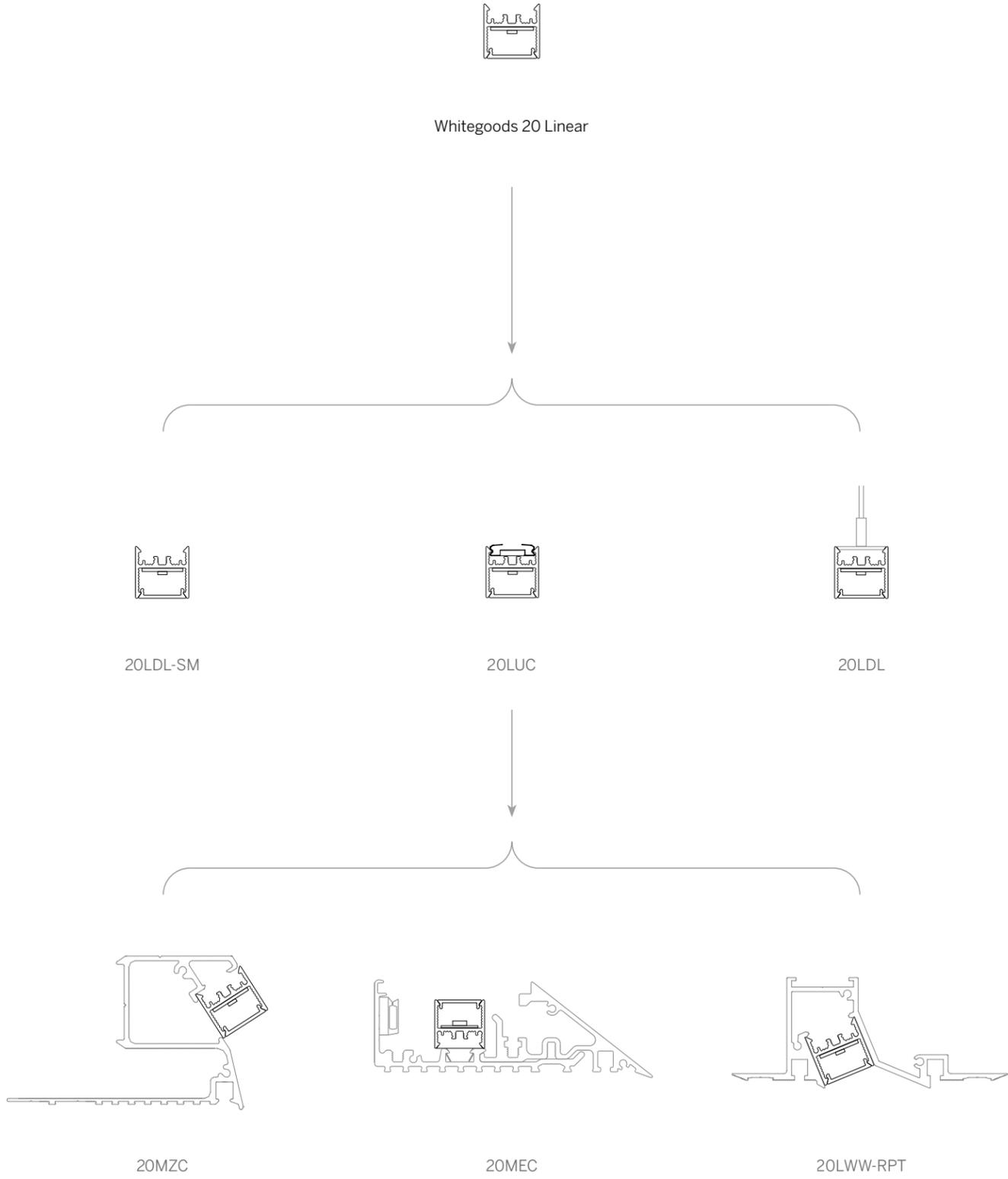
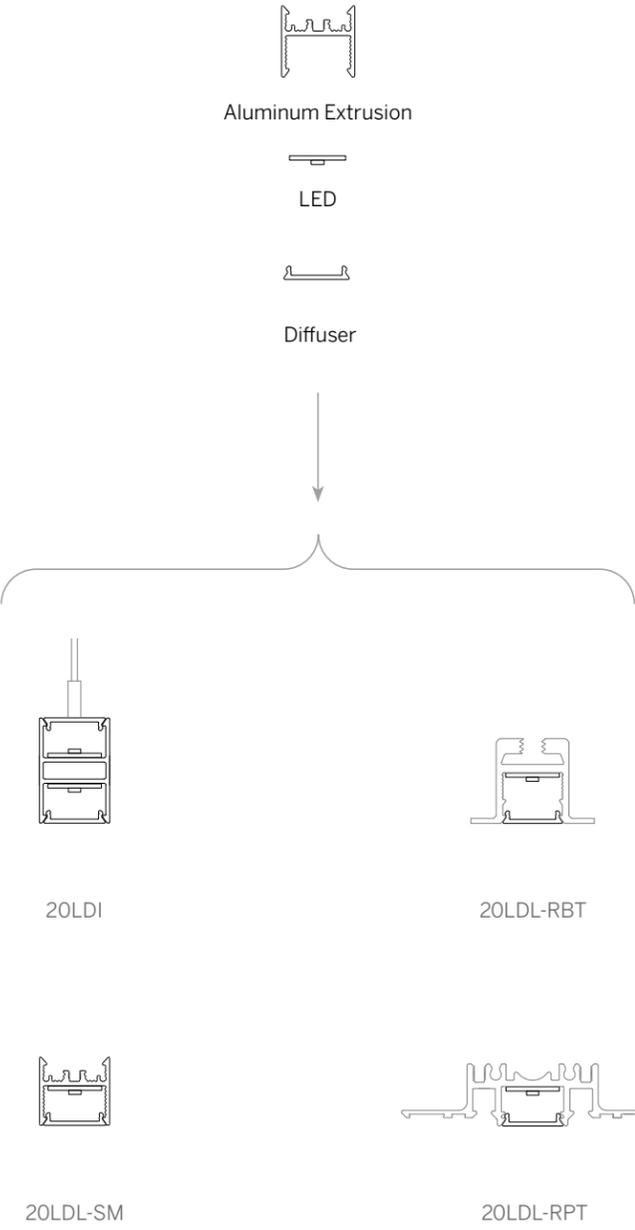
Simply click the technical information button and you will be taken to the product page, where you can view and download technical information.





# 20 Linear Modularity

Whitegoods utilizes modularity throughout the range to ensure maximum efficiency of design, manufacture and maintenance. For the specifier this means absolute consistency across all product types and applications, as well as making sense economically.







## 20 Linear Lenses/Accessories

To further expand the applications that can be successfully achieved with the 20 Linear, Whitegoods continues to develop optical accessories that increase efficiency, tighten the beam spread and shield the light source. The integration profiles available all accommodate optical accessories to allow the designer to combine attributes to successfully satisfy the application at hand.



Opal Diffuser provides even, continuous line of light and general illumination (OD)



Micro-prismatic lens for high efficiency and lower brightness, general illumination (MPL)



Round Opal Diffuser, 1" diameter for general illumination (ROD)



Block Diffuser of satin acrylic for general illumination and decorative effect (BD)



45 Degree Louver in black or white for extreme low brightness (LL45B / LL45W)



Narrow Lens optic for wall grazing applications (NL16)



# 20 Linear Interactive Product Overview

click images to open product pages

### Direct



**20LDL-RPT**  
Plaster Trim  
1-2



**20LDL-RBT**  
Bezel Trim  
1-2-5



**20LDL-RGT**  
Grid Trim  
1-2-5

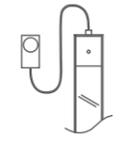


**20LDL-SM**  
Surface  
1-2-3-4-5-6

### Direct/Indirect



**20LDL**  
Suspended  
1-2-3-4-5-6



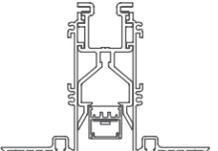
**20LUC**  
Under Cabinet  
1-2



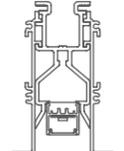
**20LDI**  
Suspended  
Direct/Indirect  
1-2-3-4-5-6



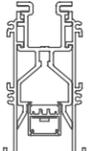
**20LDI-SW**  
Surface  
Wall Mounted  
Direct/Indirect  
1-2-3



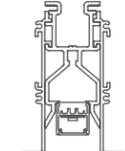
**20LRF-RPT**  
Recessed Flush  
Plaster Trim  
1-2-3-4-5



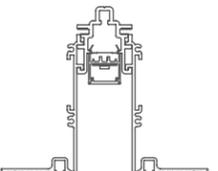
**20LRF-RBT**  
Recessed Flush  
Bezel Trim  
1-2-3-4-5



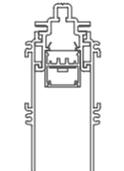
**20LRF-RRT**  
Recessed Flush  
Return Trim  
1-2-3-4-5



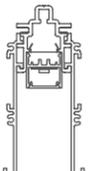
**20LRF-RGT**  
Recessed Flush  
Grid Trim  
1-2-3-4-5



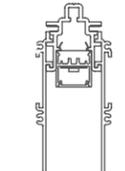
**20LRR-RPT**  
Recessed Regressed  
Plaster Trim  
1-2-3-4



**20LRR-RBT**  
Recessed Regressed  
Bezel Trim  
1-2-3-4

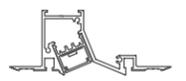


**20LRF-RRT**  
Recessed Regressed  
Return Trim  
1-2-3-4



**20LRF-RGT**  
Recessed Regressed  
Grid Trim  
1-2-3-4

### Wash



**20LWW-RPT**  
Wash Light  
Recessed  
Plaster Trim  
1-2



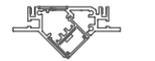
**20LWW-RBT**  
Wash Light  
Recessed  
Bezel Trim  
1-2



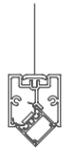
**20LWW-SM**  
Wash Light  
Surface  
1-2



**20LWW-SRPT**  
Wash Light  
Semi-Recessed  
Plaster Trim  
1-2



**20LWW-SRBT**  
Wash Light  
Semi-Recessed  
Bezel Trim  
1-2

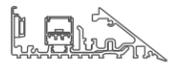


**20LWW**  
Wash Light  
Suspended  
1-2

### Cove / Perimeter



**20MZC**  
20 Linear  
Mini Z Cove  
1-2



**20MEC**  
20 Linear  
Mini Edgeless  
Cove  
1-2

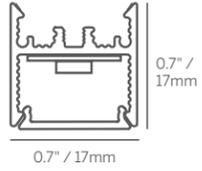


**MEC20L**  
Mini Edgeless  
Cove  
+ 20 Linear Direct  
1-2

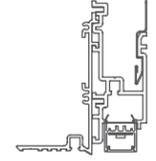
CCT	Delivered Lumens Per Foot WG-20LDL-SM-...-OD			
	Power			H [10 W/ft]
	L [3 W/ft]	M [6 W/ft]	H [10 W/ft]	
927	183	366	641	
930	199	398	697	
935	236	473	828	
940	281	562	983	
WD <sup>1</sup>	140	291	421	
RGBW <sup>2</sup>	-	-	238	

1 WD: L = 2.7 W/ft, M = 5.5 W/ft, H = 7.6 W/ft  
2 RGBW [7.6 W/ft]

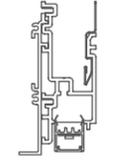
Please refer to photometry information online for other product configurations.



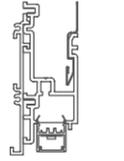
### Perimeter



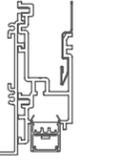
**20LPF-RPT**  
Flush Plaster Trim  
1-2



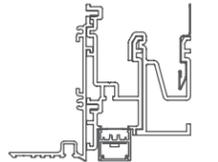
**20LPF-RBT**  
Flush Bezel Trim  
1-2



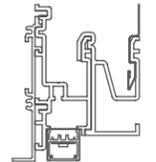
**20LPF-RRT**  
Flush Return Trim  
1-2



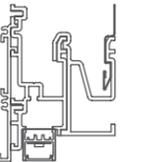
**20LPF-RGT**  
Flush Grid Trim  
1-2



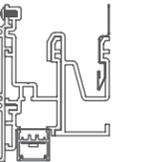
**20LPFSG-RPT**  
Flush Plaster Trim  
Soft-graze  
1-2



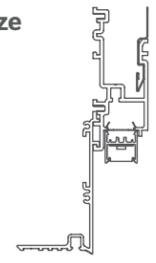
**20LPFSG-RBT**  
Flush Bezel Trim  
Soft-graze  
1-2



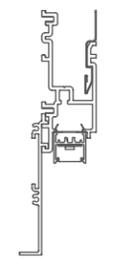
**20LPFSG-RRT**  
Flush Return Trim  
Soft-graze  
1-2



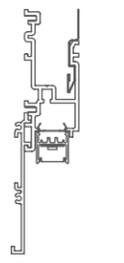
**20LPFSG-RGT**  
Flush Grid Trim  
Soft-graze  
1-2



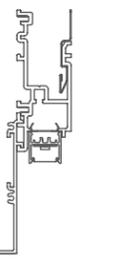
**20LPR-RPT**  
Regressed Plaster Trim  
1-2-3-4



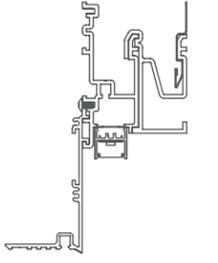
**20LPR-RBT**  
Regressed Bezel Trim  
1-2-3-4



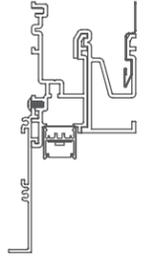
**20LPR-RRT**  
Regressed Return Trim  
1-2-3-4



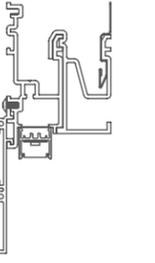
**20LPR-RGT**  
Regressed Grid Trim  
1-2-3-4



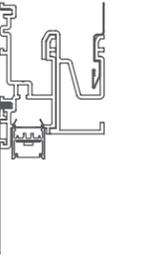
**20LPRSG-RPT**  
Regressed Plaster Trim  
Soft-graze  
1-2-3-4



**20LPRSG-RBT**  
Regressed Bezel Trim  
Soft-graze  
1-2-3-4



**20LPRSG-RRT**  
Regressed Return Trim  
Soft-graze  
1-2-3-4



**20LPRSG-RGT**  
Regressed Grid Trim  
Soft-graze  
1-2-3-4



## 20 Linear Technology

Whitegoods developed a specific LED light source optimized for our linear products, using the highest performance and quality LED devices available on a form factor that best fits our product mechanically and electronically. We use this LED throughout our entire range of 20 Linear, Linear, Cove and Perimeter lighting systems. Additionally, we standardize on the highest quality drivers and control devices to ensure that our system works at peak performance and consistency mile after mile.

Whitegoods products are developed in a modular fashion that allows easy repair or replacement of the light source without upsetting the installation. We term this: future proofing.



- Replaceable light source guarantees sustainability.
- Available in any continuous length to accommodate exacting installations.
- Multiple wattages and lumen output for maximum flexibility within any application.
- Constant Voltage, 90+ CRI, 3 step MacAdam.
- Four standard color temperatures from 2700K-4000K
- Compatible with all common dimmer and control standards such as 0-10V, forward-phase with neutral, ELV, DALI and DMX.
- High efficiency design delivers up to 135 lumens/watt
- Used throughout Whitegoods 20 Linear, Linear, Cove and Perimeter products for color and performance consistency.
- 5-year warranty.

## Tunable White

Whitegoods Tunable White allows you to select any color temperature between 1800K - 4000K and 2700K - 6500K, while maintaining the same high quality color rendering as the standard LED. This feature is often used in health and wellness applications, as well as work spaces to increase productivity, architectural spaces to match natural light, and for design focus in retail and hospitality environments.

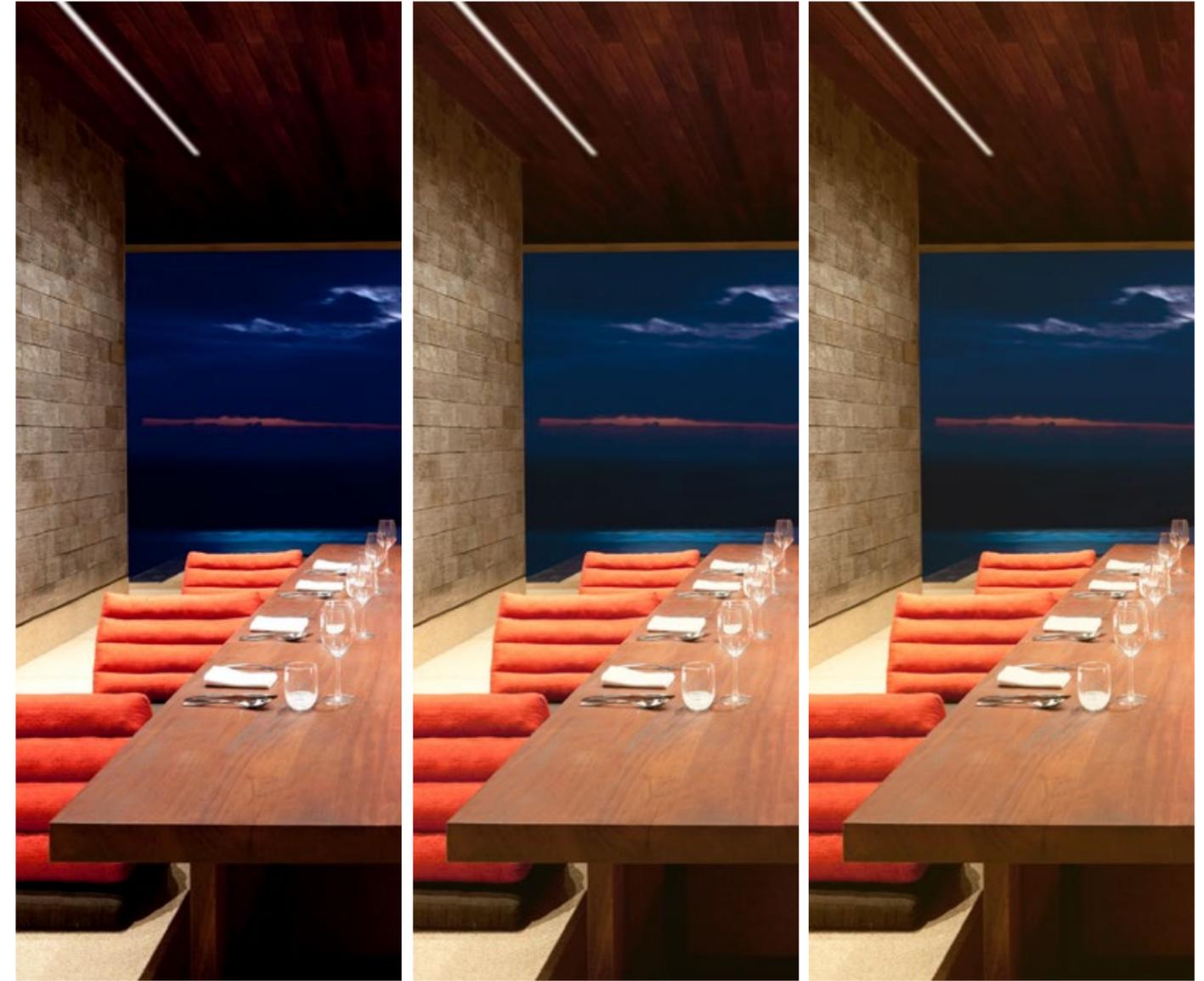
Color Temperature	Description	Typical Usage
6500K	Cool, Daylight	Commercial, Hospital
5000K	Cool, Daylight	Commercial, Hospital, Exterior
4000K	Cool	Office, Exterior
3500K	Neutral Cool	Office
3000K	Neutral Warm	Office, Residential
2700K	Warm: Halogen Incandescent	Residential, Hotel
2200K	Warm Amber Incandescent	Residential, Hospitality
1800K	Very Warm Incandescent	Residential



## Warm Dim

Warm Dim lighting provides LED dimming and warm LED lights virtually indistinguishable from an incandescent light source. Designed to precisely mimic the black body curve of a standard 100W A19 lamp by gradually transitioning from 1800K to 3000K.

Color Temperature	Description	Typical Usage
3000K	Neutral Warm	Office, Residential
2700K	Warm: Halogen Incandescent	Residential, Hotel
1800K	Very Warm Incandescent	Residential



## RGBW

The ability to add dynamic color-changing to a very small scale product is an exclusive benefit of LED lighting. When used in conjunction with the 20 Linear range, colored light can be introduced into the space for accent, health and mood-setting results.





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





PROJECT[2]

Project [2] is a...  
...and...  
...and...  
...and...

FOR THE FUTURE  
TRANSFORMING



# Application Guide

Whitegoods 20 Linear 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 20 Linear luminaires used in varying applications, including examples of the detailing used to achieve them.

In the following pages, you can find out how Whitegoods 20 Linear products have been used to create minimal, continuous lines of light in the ceiling plane with illuminated corners, to integrate into a multitude of surface types, or create perimeter or indirect 'pockets' of light with the source of illumination completely concealed from view.

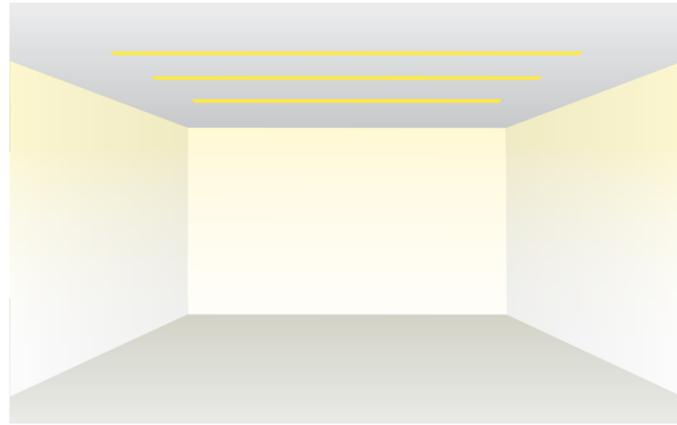
In short, Whitegoods 20 Linear luminaires and integration options allow the designer free reign when it comes to imagining innovative and fresh ways to breath light into a space. You bring the vision to us, and we help you realize it.

Whitegoods is seamless, architectural integration.



# Applications

## 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.

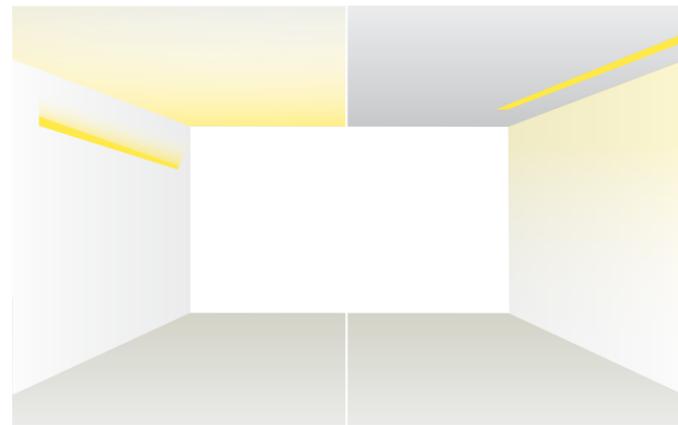
However, when applied to a space with some consideration it can be an effective technique. One thing to consider for this type of solution is "how much light will fall on the walls?". A space can have a lot of light being delivered into it, but if the walls are not sufficiently illuminated, there is 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 (see Washlight). Also note that narrow optic accessories can further concentrate or restrict the light to the intended surfaces.

### Tip

Look for Whitegoods product codes which include "LDL" and "LD", throughout this book to find products ideal for Downlight applications.

## Washlight



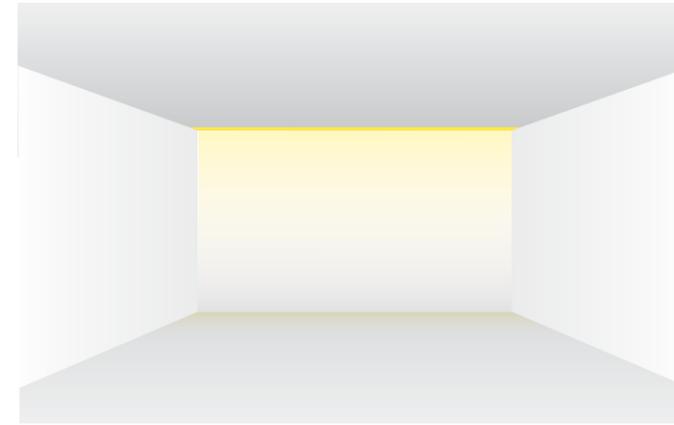
The aim of wall washing, or in fact washing any surface with light (wall, ceiling or floor), is to create an even 'wash' of light across the surface. The wall wash is a great way to introduce light into a room as the brightness of the vertical surfaces around us play a crucial role in our perception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

Consider all of the mounting opportunities afforded by the 20 Linear washlights: recessed, semi-recessed, surface and suspended

### Tip

Look for Whitegoods product codes which include "WW", "LWW", throughout this book to find products ideal for Washlight applications.

## Grazing



Surface Grazing is typically used to reveal and highlight textured feature surfaces such as stone, brick, wood and fabric to name a few. To achieve this, a focused narrow beam of light flows across the entire wall from top to bottom, delivering a sheet of light across the featured surface.

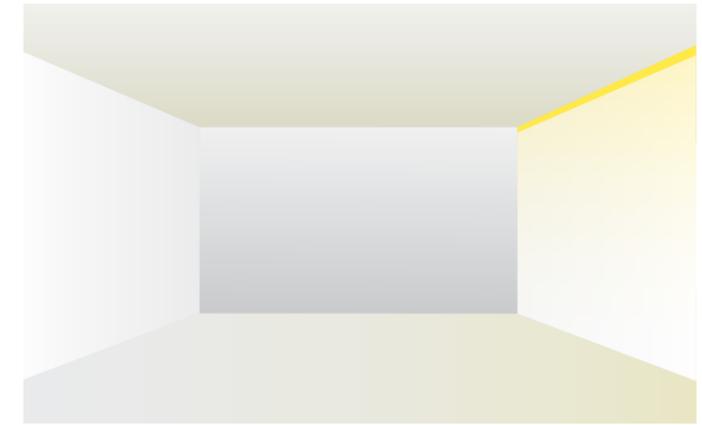
The design may be a recessed niche at the top of the wall with a surface mounted grazing luminaire, or one of several 20 Linear recessed profiles that integrate into any ceiling type and project an even sheet of light down the wall.

Either way the finished wall should be allowed to go past and above the ceiling plane so that the entire wall is illuminated top to bottom.

### Tip

Look for Whitegoods linear product codes which include "LDL", "LD", "LPR", "LRR" with "NL16" or "LL45x", throughout this book to find products ideal for Grazing applications.

## Perimeter



Another simple and highly effective way to add natural feeling light into a space is via a concealed linear light source detailed into the intersection of the wall and ceiling. This luminaire, typically recessed into the ceiling and providing an even illumination from a homogeneously illuminated lens, gives definition to the space, and functional light on the perimeter.

A perfect application to define lobby and conference space perimeters, as well as vanity light over a mirror by virtue of the fact that the source of light is hidden from normal viewing angles (including mirror reflection), while functional illumination is distributed down the wall and into the space.

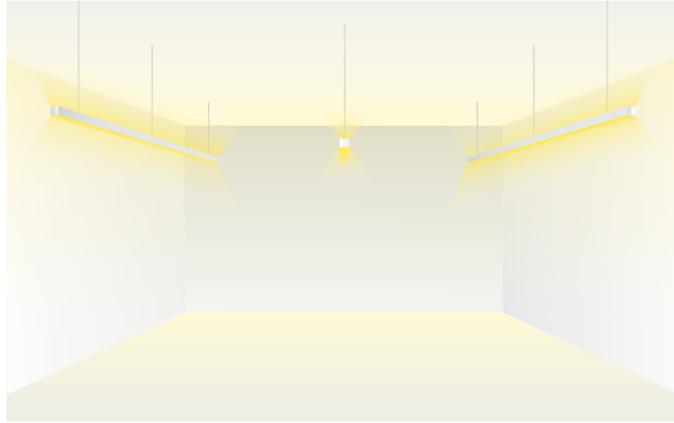
The 20 Linear Perimeter, with its minimal aperture provides the perfect detail for perimeter applications.

### Tip

Look for Whitegoods product codes which include "LPF", "LPR", "MEC", "MZC", throughout this book to find products ideal for Perimeter applications.

# Applications

## 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.

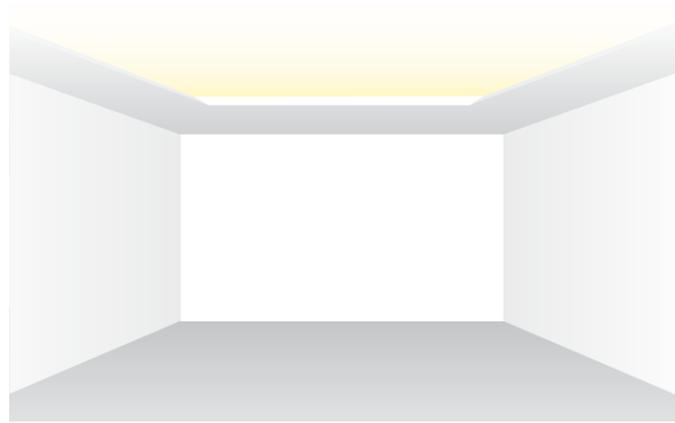
Pendant lights can do this well, emitting light in both directions. As long as there is enough space above them for the light to spread out, an even effect can be achieved. Also, being suspended pendant means that the direct light portion is inevitably closer to the task level, or work surface. This means that less light is required to achieve the required light levels.

Wall mounting a direct/indirect luminaire is another way to deliver volume and task lighting to a space from the perimeter. It has the added benefit of visually expanding the space horizontally as well as vertically.

### Tip

Look for Whitegoods product codes which include "LDI" throughout this book to find products ideal for Direct Indirect applications.

## Cove



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 cove 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.

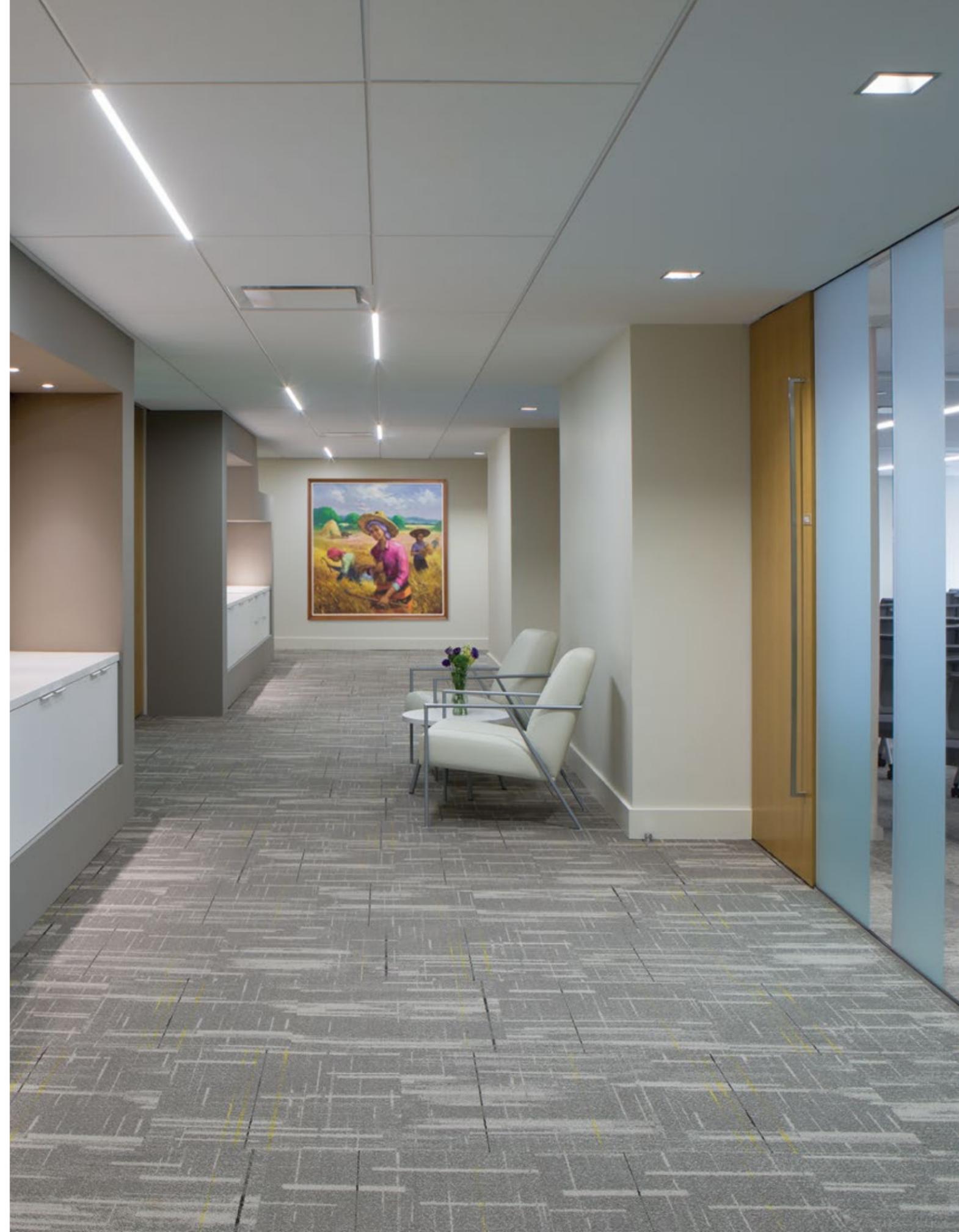
Another way to provide reflected light into the space would be to detail a cove within 2'-3' from a wall, allowing the cove light to reflect off the ceiling plane and be redirected to the wall, evenly washing the vertical surface

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.

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.

### Tip

Look for Whitegoods linear product codes which include "LDL", "MEC", "MZC", throughout this book to find products ideal for Cove applications.



FLOOR  
2

2

2

2





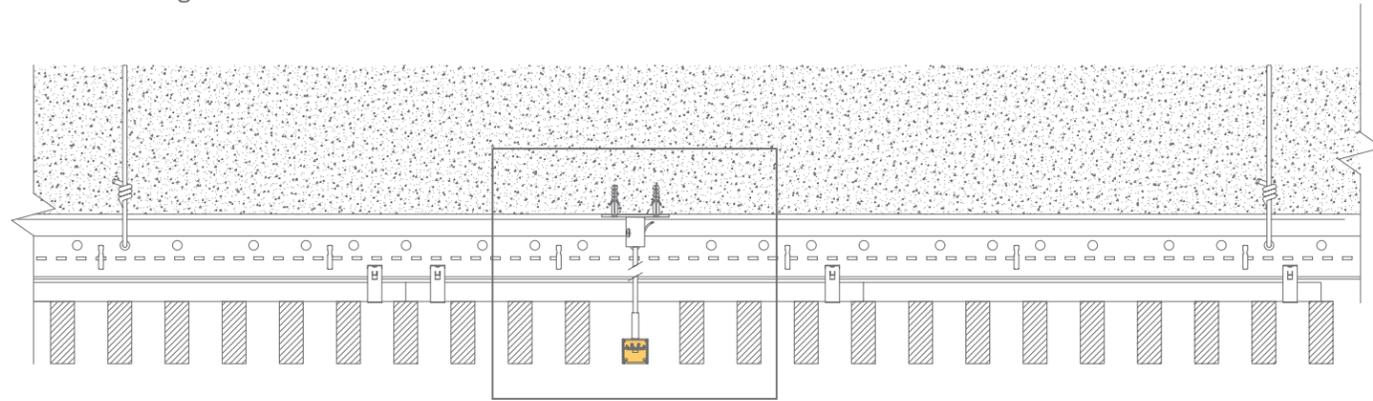
## 20 Linear Suspended, within a wood slat ceiling system

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

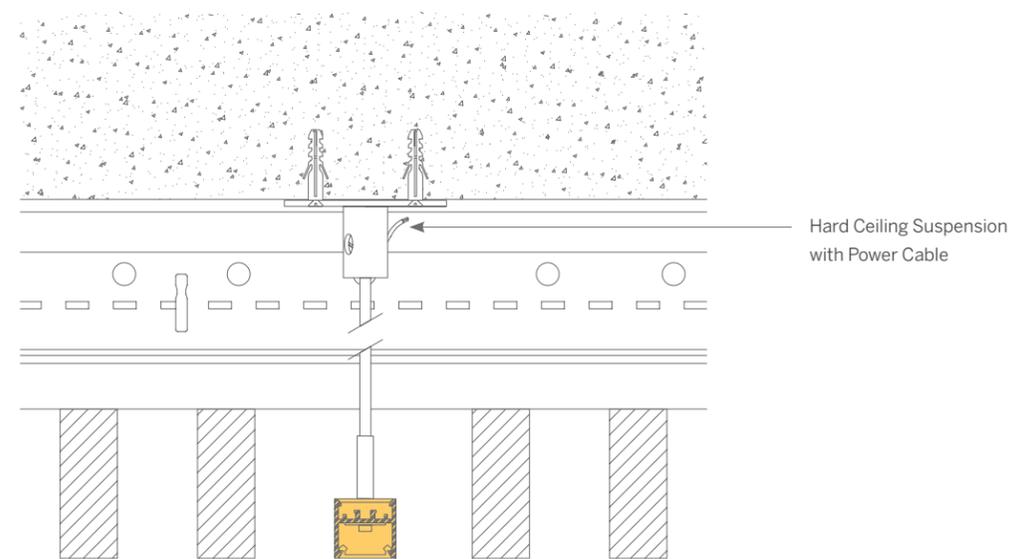
Here it has been used within a semi-open slatted ceiling system, where the luminaire replaces a wooden slat, delivering the required light from a simple clean element which compliments the architectural language and rhythm of the space.

Whitegoods: Reduction of detail.

Section of Ceiling



Detail @ 1:2





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

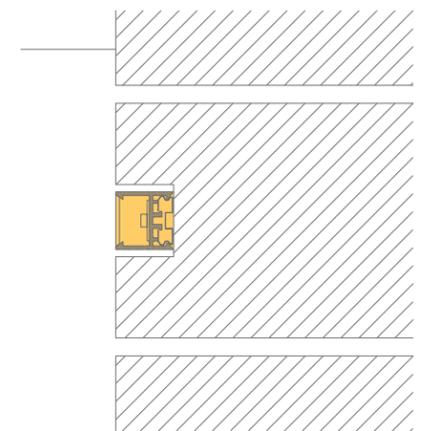
In hospitality environments, such as this restaurant, it is often preferable to keep general light levels relatively low, while still delivering the necessary light where needed. Keeping the light source close to the surface to be lit can mean less light is required overall.

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.

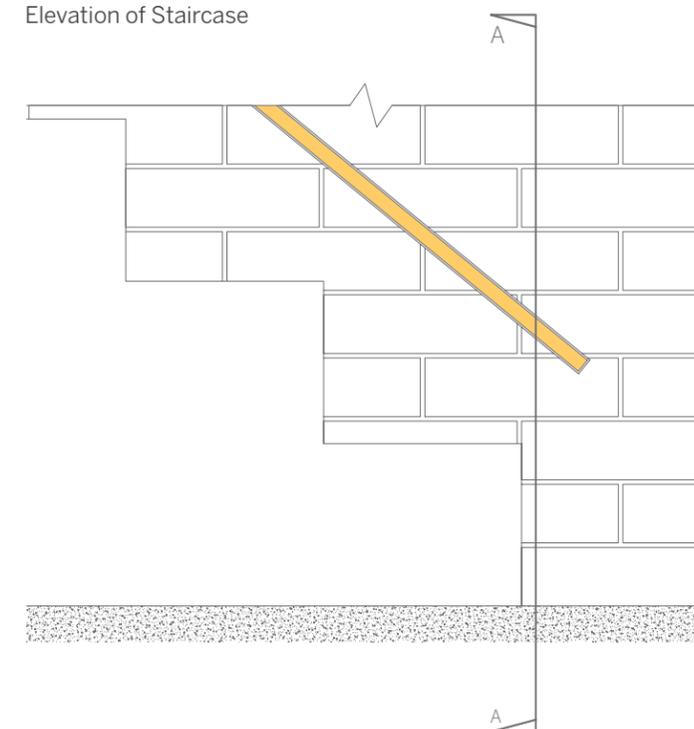
Once the pocket is formed, mounting clips are simply screw fixed in place, and the luminaire snaps into the slot, concealing the feed cables behind.

Whitegoods: Ease of Installation.

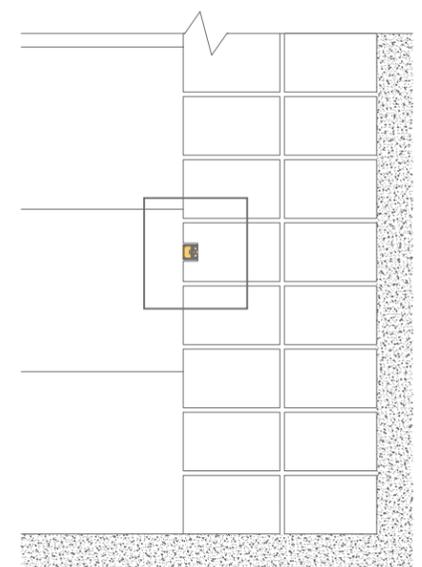
Detail @ 1:2



Elevation of Staircase



Section AA



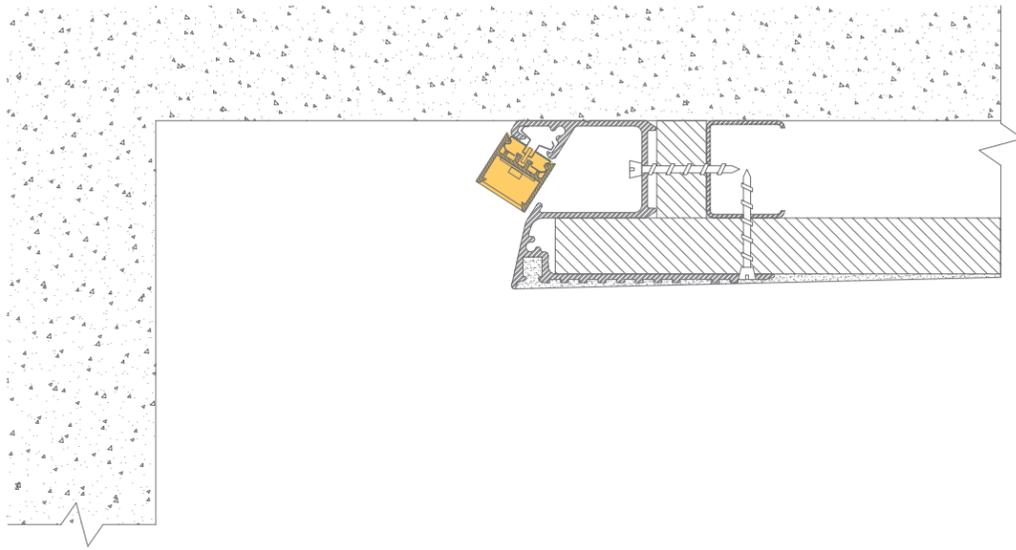
## 20 Linear Mini Z Cove, forming a perimeter wash detail

In this ultra-minimal space the architect wanted to see only the light, and none of the lighting equipment. 20 Linear Mini Z Cove with a Plaster Trim flange (20MZC-RPT) 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.

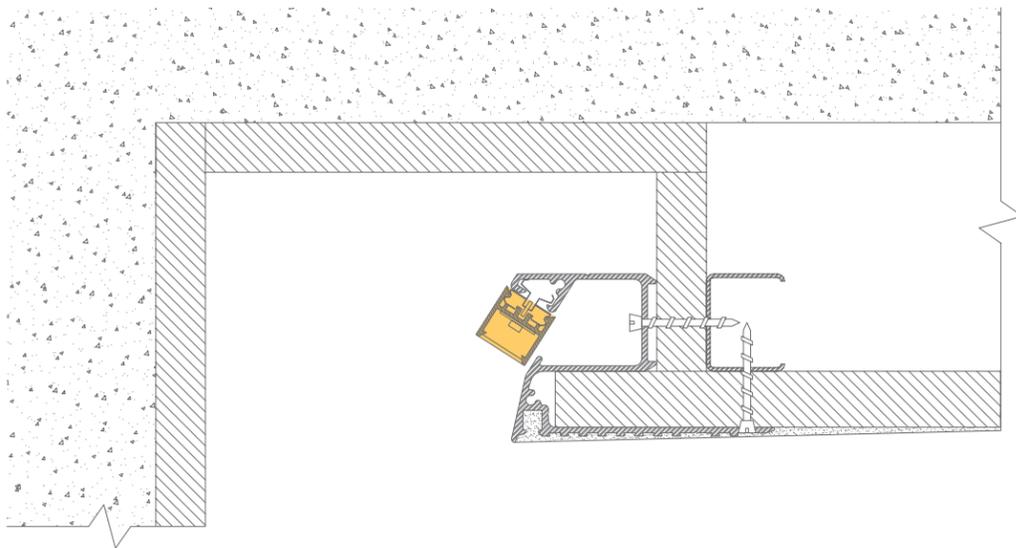
The precision extruded mounting profile has a crisp edge which completely integrates with the mounting surface to produce a perfect edge, behind which the 20 Linear 'insert' can be snapped into place, concealing all cabling in the dedicated channel behind it.

Whitegoods: Seamless architectural integration.

Ceiling Section Option A @ 1:2



Ceiling Section Option B @ 1:2





## 20 Linear 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.

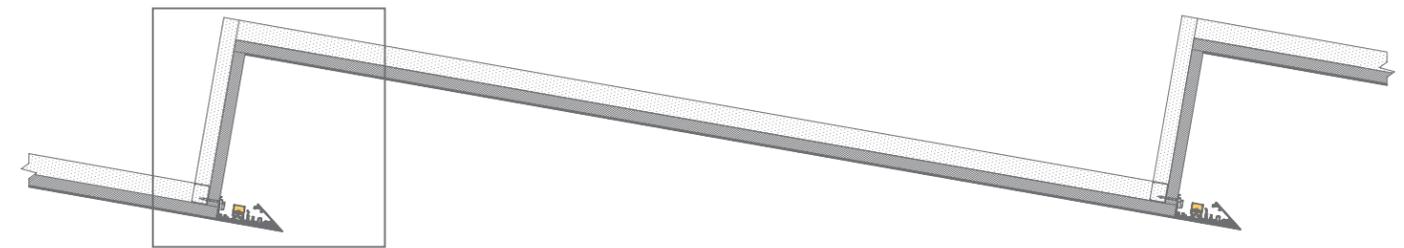
20 Linear Mini Edgeless Cove (20MEC-RPT) has been used to create the impression that the surfaces have no thickness. The mounting extrusion has a raked back front face meaning that the finished edge is perfectly straight and has no visible upstand from almost any angle.

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.

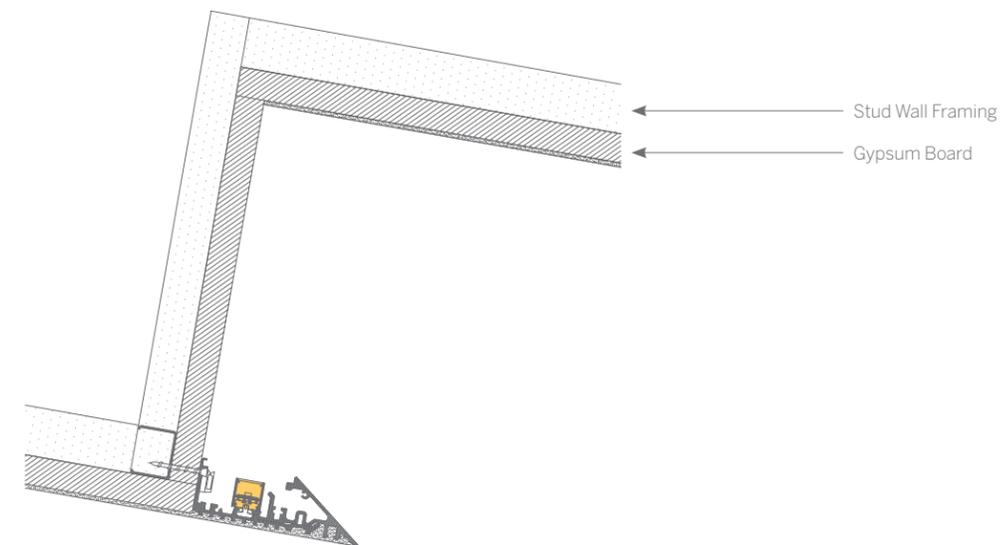
The mitered corners were prefabricated to minimize work for the contractor and ensure a perfect finish. The light unit can be easily removed if maintenance or an upgrade are ever required.

Whitegoods: Ease of specification, installation and maintenance.

Ceiling Section & Wall Plan Section



Detail of Ceiling Section @ 1:2





## 20 Linear Mini Z Cove, in concealed floor wash detail

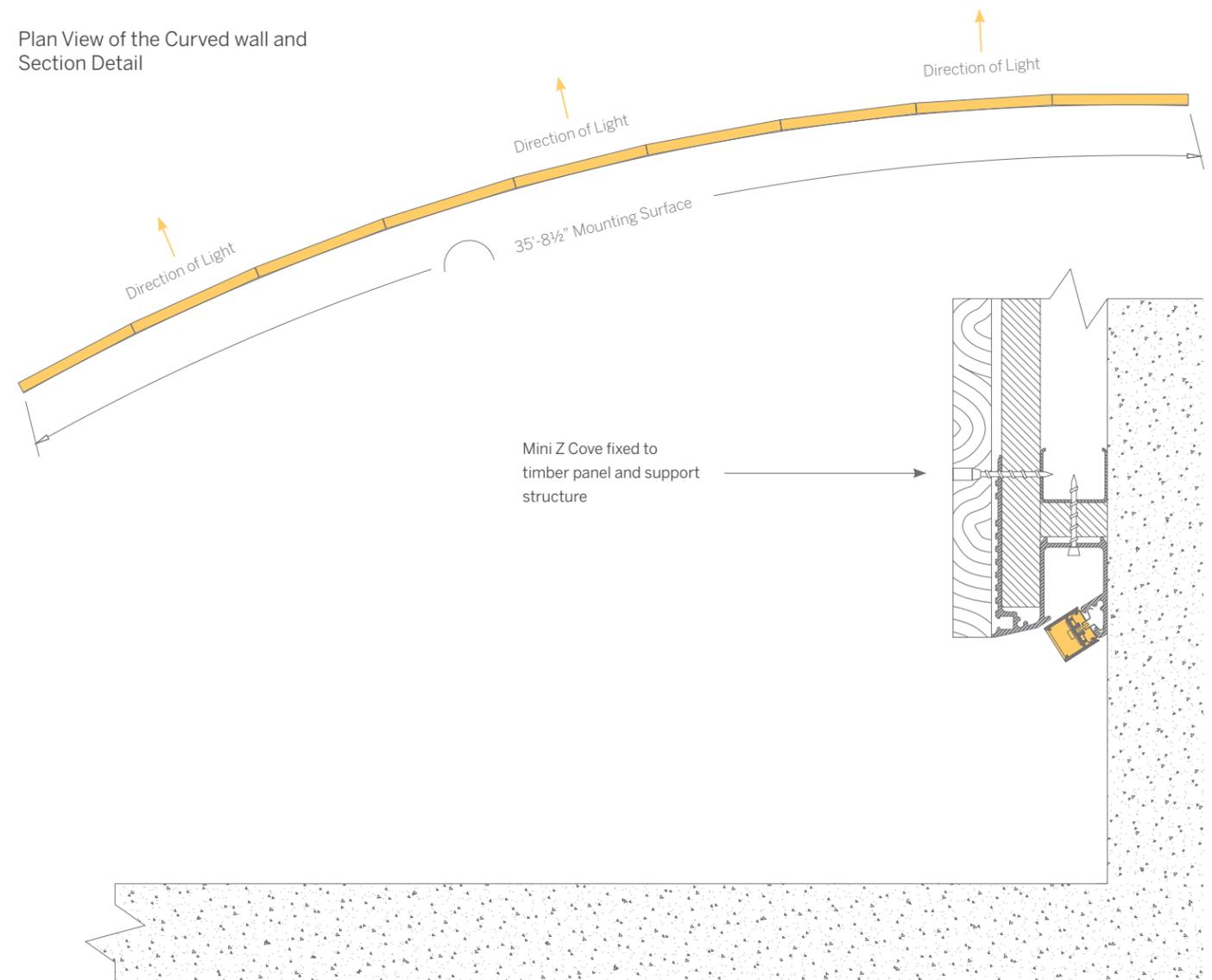
Although typically used as a perimeter wash luminaire, here the 20 Linear Mini Z Cove (20MZC) is cleverly utilized to provide a subtle floor wash from a concealed regress at the foot of a wall.

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 20 Linear 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



## 20 Linear, tailored to exact dimensions

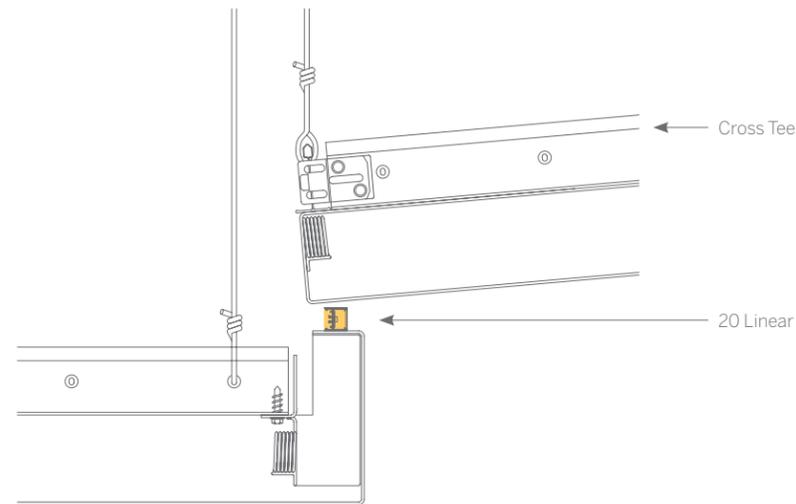
In this demanding project, the designer has made good use of the 20 Linear's (20LDL-SM) ability to be supplied in any required dimension.

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

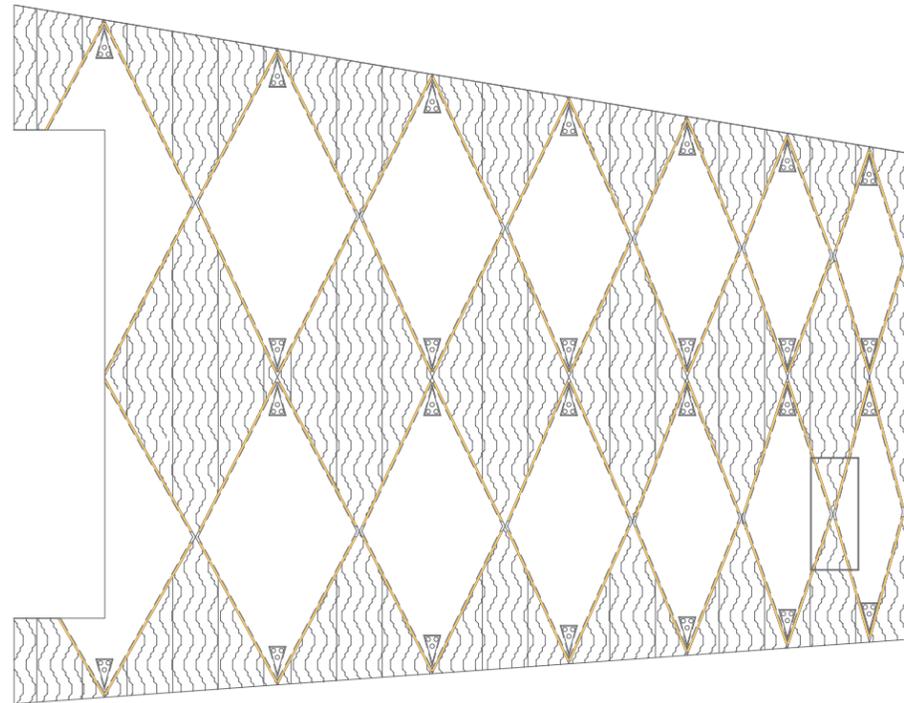
lengths involved, and each luminaire was produced to a 1/4" accuracy to the available space.

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.

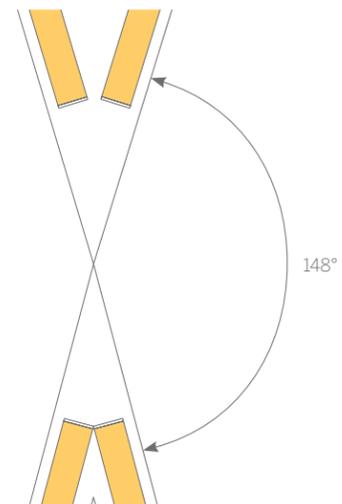
Section Detail of Ceiling



Plan of Ceiling



Close-Up of Ceiling Plan



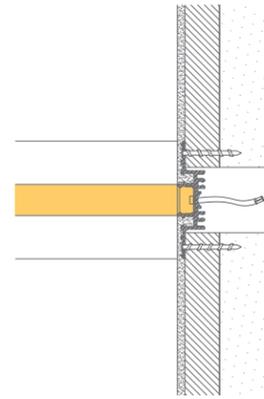
## 20 Linear, horizontal transition within skylight

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



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L  
T

20 ADELMAN

3 CHATMAN

10 STUTE

2 PIPPEN JR.

4 WRIGHT

42 MILLDR-BROWN

D LAWRENCE

21 ROBBINS

12 THOMAS

23 SCOTT



**DELIVERING  
RESULTS  
THE RIGHT  
WAY**

Product Specifications

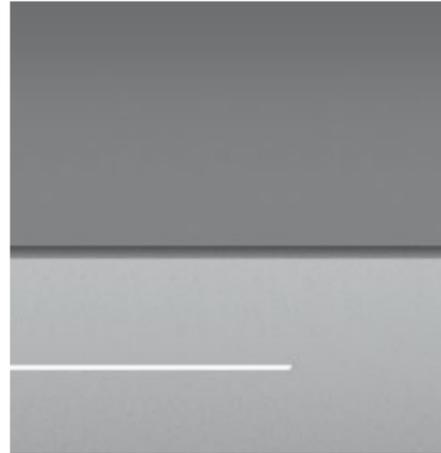
## 20 Linear Recessed



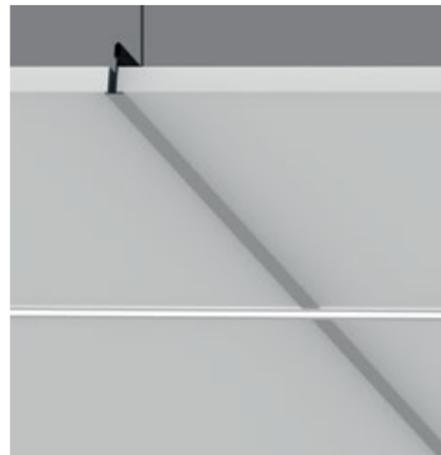
Continuous line of light in a 0.7" wide recessed luminaire trimless and bezel trim for seamless integration into any drywall, wood and metal surfaces. Plaster version is less than drywall thickness for easy installation.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Provided with all hardware for seamless integration into selected surface Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Trimless installation for 1/2"-5/8" drywall without disrupting the structure Bezel trim for hard surfaces such as drywall, wood and specialty ceilings and walls Grid trim for installation in grid ceiling systems
<b>Distribution</b>	Multiple lens for general, accent and decorative applications
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination BD - Block Diffuser of satin acrylic provides general illumination and decorative effect* *straight runs only, no corners
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

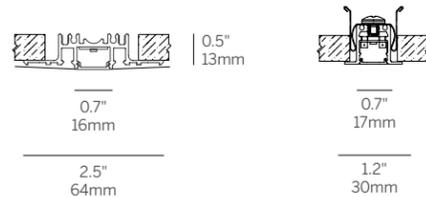
### Lenses/Accessories



Recessed Plaster Trim (RPT)

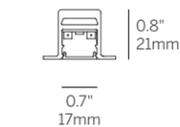


Recessed Grid Trim (RGT)

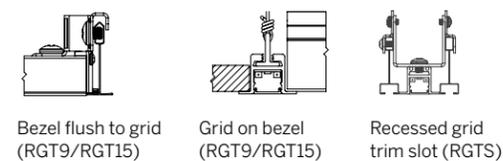


Recessed Plaster Trim (RPT)

Recessed Bezel Trim (RBT)



Recessed Grid Trim (RGT9 / RGT15 / RGTS)



Bezel flush to grid (RGT9/RGT15)

Grid on bezel (RGT9/RGT15)

Recessed grid trim slot (RGTS)

## 20 Linear Recessed

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Cable	Options	
WG-20LDL	RPT	S	A	L	927	X	OD (std)	W (std)	C4 (std)	AWNRF	
	RBT	P <sup>1</sup>	A x B	M	930	S	MPL	B	C10	BT	
	RGT9	PP <sup>1</sup>	A x B x C	H	935	D010	BDO <sup>5</sup>	S	C20	CP	
	RGT15	PPO <sup>1</sup>	A x B x A x B		940	DPH	BDC <sup>5</sup>	F	C30	EM	
	RGTS		PZ <sup>1</sup>			WD	L3DAE	L3DOE	EL96	DALI	WL <sup>6</sup>

### Model

- WG-20LDL = 20 Linear Downlight

### Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"
- RGTS = Recessed grid trim slot

### Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PP<sup>1</sup> = Wall to ceiling / wall to wall, 90° inside corner<sup>1</sup>
- PPO = Wall to ceiling / wall to wall, 90° outside corner<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- BDO = Block diffuser opal<sup>5</sup>
- BDC = Block diffuser clear<sup>5</sup>

### Finish

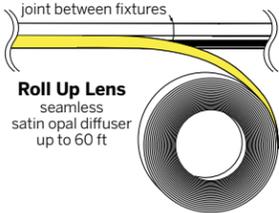
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI or DMX)
- CP = Chicago Plenum
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>6</sup>



Roll Up Lens  
seamless  
satin opal diffuser  
up to 60 ft

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only. BDO/BDC offered for RBT / RGT only.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

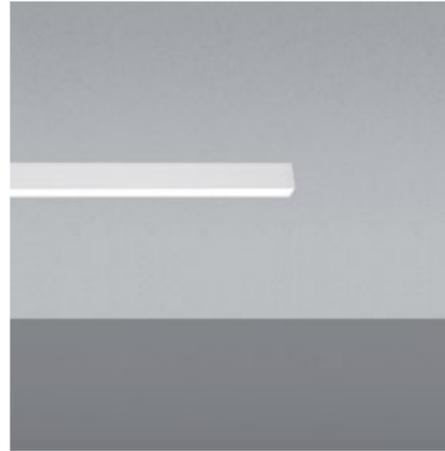
# 20 Linear Surface



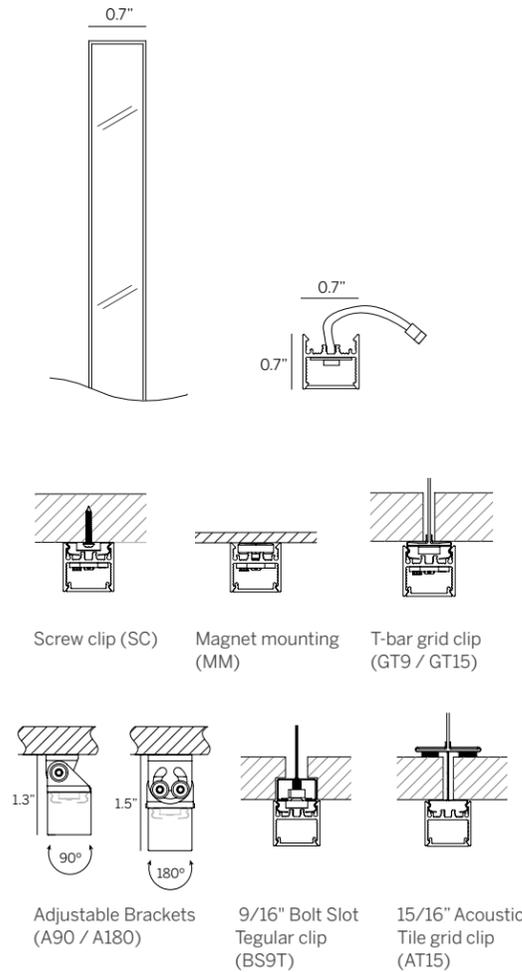
The most versatile lighting tool to deliver general and accent illumination for any indoor application from a 0.7" wide luminaire. Mounts via invisible clip to any surface, toolless mounting to grid ceilings, magnetic and adjustable bracket mounting.

- Housing** Precision extruded aluminum for true dimensions and tolerances  
Adjustable mounting bracket (90 and 180 degree)  
Standard and tailored lengths including corner configurations  
Finishes: white, black, silver and custom
- Integration** Fixation onto any surface using standard clips, magnets and adjustable brackets
- Distribution** Multiple lenses and louvers for general, accent, decorative and grazing applications
- LED** Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours  
  
Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI  
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
- Lens** OD - Opal Diffuser provides even, continuous line of light and general illumination  
MPL - Micro-prismatic lens provides lower brightness, general illumination  
NL16 - Narrow Lens optic provides narrow beam for wall grazing applications\*  
LL45 - 45 degree Louver in white or black provides extreme low brightness\*  
BD - Block Diffuser of satin acrylic provides general illumination and decorative effect\*  
ROD - Round Opal Diffuser 0.8" diameter provides general illumination\*  
\*straight runs only, no corners
- Driver** Remote driver  
Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
- Connectivity** Lutron Athena Wireless Node RF  
Casambi BlueTooth
- Weight** 0.5lbs per foot
- Operating Temp** Suitable for operation in maximum ambient temperature of 35C (95F)
- Warranty** 5-year Limited (see complete company warranty information)
- Certifications** ETL and ETL-C for dry, damp (WL Wet Location optional), CE
- Voltages** 24V Fixture / 120-277VAC Driver (remote)

### Lenses/Accessories



Surface Mount (SM)



# 20 Linear Surface

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>5</sup>	Lens	Finish	Cable	Options
WG-20LDL-SM	SC MM GT9 GT15 BS9T A90 A180 AT15	S P <sup>1</sup> PPI <sup>1</sup> PPO <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L	927 930 935 940 WD RGBW	X S D010 DPH L3DAE	OD (std) MPL NL16 LL45B <sup>6</sup> LL45W <sup>6</sup> BDO <sup>7</sup> BDC <sup>7</sup> ROD <sup>7</sup>	W (std) B S F	C4 (std) C10 C20 C30	AWNRF BT EM WL <sup>8</sup>
				M H						

### Model

- WG-20LDL-SM = 20 Linear Surface

### Fixation

- SC = Screw clip
- MM = Magnet mounting
- GT9 = 9/16" T-bar grid clip
- GT15 = 15/16" T-bar grid clip
- BS9T = 9/16" Bolt Slot Tegular clip (1/4" reveal)
- A90 = Adjustable 90° bracket
- A180 = Adjustable 180° bracket
- AT15 = 15/16" Acoustic Tile grid clip

### Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PPI = Pattern, Plane to Plane, Inside. 2-3-4 sided pattern with inside corners<sup>1</sup>
- PPO = Pattern, Plane to Plane, Outside. 2-3-4 sided pattern with outside corners<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72"). For patterns specify each length (i.e. 2 sided: A x B = 72" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B).

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)<sup>4</sup>
- TW2765 = Tunable white (2700K - 6500K)<sup>4</sup>

### Driver (remote)<sup>5</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>6</sup>
- LL45W = Linear louver white<sup>6</sup>
- BDO = Block diffuser opal<sup>7</sup>
- BDC = Block diffuser clear<sup>7</sup>
- ROD = Round opal diffuser<sup>7</sup>

### Finish

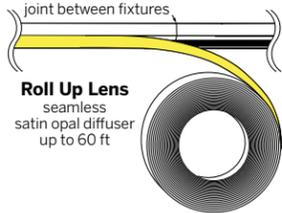
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8 for TW)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>8</sup>



Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- TW LEDs for concealed source applications only.
- Remote power supply required. See power supply page for details.
- Louver available in 0.5" increments.
- Butt seam (lens) when in continuous run, straight runs only.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.



## 20 Linear Suspended



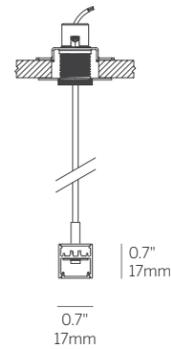
Miniature suspended downlight for general, accent and decorative lighting. Power suspensions with small ceiling canopies.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Lengths from 12"-72" single luminaires Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lenses and louvers for general, accent, decorative and grazing application
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications LL45 - 45 degree Louver in white or black provides extreme low brightness BD - Block Diffuser of satin acrylic provides general illumination and decorative effect ROD - Round Opal Diffuser 0.8" diameter provides general illumination
<b>Driver</b>	Remote driver  Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

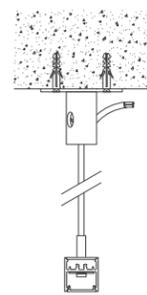
### Lenses/Accessories



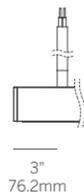
Suspended (S)



Gypsum /Tile Ceiling



Solid Ceiling



Power Feed

## 20 Linear Suspended

Model	Fixation	Pattern	Length	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Finish	Options
WG-20LDL	S48 (std) S96	S	A	L M H	927 930 935 940 WD	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL NL16 LL45B <sup>4</sup> LL45W <sup>4</sup> BDO <sup>5</sup> BDC <sup>5</sup> ROD <sup>5</sup>	W (std) B S F	AWNRF BT EM

### Model

- WG-20LDL-S = 20 Linear Suspended

### Fixation

- S48 = 48" suspension cable standard, field-cutttable (standard)
- S96 = 96" suspension cable, field-cutttable (above 60" additional suspension added)

### Pattern

- S = Straight run (individual fixtures only, for other configurations see WG-20LDL)

### Length

- A = specify inches to the nearest 0.25" (i.e. 71.75") (72" max length)

### Power<sup>1</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)

### Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>4</sup>
- LL45W = Linear louver white<sup>4</sup>
- BDO = Block Diffuser Opal<sup>5</sup>
- BDC = Block Diffuser Clear<sup>5</sup>
- ROD = Round opal diffuser<sup>5</sup>
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, or DALI)
- BT = Wireless CAS – Casambi (specify with D010, EL96, or DALI)
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- 1 Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- 2 Refer to specsheet for delivered lumen data for all product configurations.
- 3 Remote power supply required. See power supply page for details.
- 4 Louver available in 0.5" increments, straight runs only.
- 5 Butt seam (lens) when in continuous run, straight runs only.

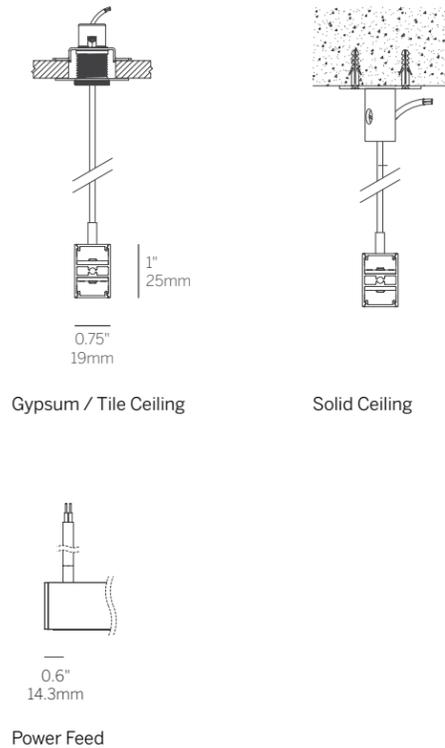
## 20 Linear Direct/Indirect Suspended



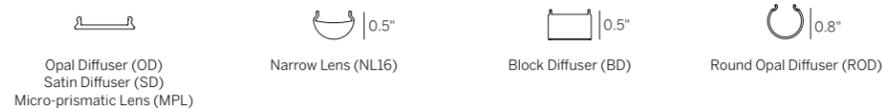
Suspended (S)

Miniature suspended Direct, Indirect or Direct / Indirect for general, accent and decorative lighting. Power suspensions with small ceiling canopies and continuous rows.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lenses for general, accent, decorative and grazing application
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications* BD - Block Diffuser of satin acrylic provides general illumination and decorative effect* ROD - Round Opal Diffuser 0.8" diameter provides general illumination* *Straight runs only – no corners
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



## 20 Linear Direct/Indirect Suspended

Model	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power <sup>2</sup>	CRI/CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Power <sup>2</sup>	CRI/CCT <sup>3</sup>	Driver <sup>4</sup>	Lens		
WG-20LDI direct / indirect	S48 (std)	S	A	L	927	X	OD (std)	L	927	X	OD (std)	W (std)	AWNRF
	S96	P <sup>1</sup>	A x B	M	930	S	MPL	M	930	S	SD		
WG-20LD direct		PZ <sup>1</sup>	A x B x C	H	935	D010	NL16	H	935	D010		S	5C
WG-20LI indirect			A x B x A x B		940	DPH	BDO <sup>5</sup>		940	DPH		F	DC
					WD	L3DAE	BDC <sup>5</sup>		WD	L3DAE			EM
						L3DOE	ROD <sup>5</sup>			L3DOE			
						EL96				EL96			
						DALI				DALI			

### Model

- WG-20LDI = 20 Linear Direct/Indirect Suspended
- WG-20LD = 20 Linear Direct Suspended
- WG-20LI = 20 Linear Indirect Suspended

### Fixation

- S48 = 48" suspension cable standard, field-cutttable (standard)
- S96 = 96" suspension cable, field-cutttable

### Pattern

- S = Straight run (continuous runs of any length available in 0.25" increments) (above 60" additional suspension points)
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A x B x C = specify inches to the nearest 0.25" (i.e. 72.25") For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- BDO = Block Diffuser Opal<sup>5</sup>
- BDC = Block Diffuser Clear<sup>5</sup>
- ROD = Round opal diffuser<sup>5</sup>

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, or DALI)
- BT = Wireless CAS – Casambi (specify with D010, EL96, or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage is shown for LED boards only, system wattage varies depending on driver selected. Maximum combined wattage for Direct + Indirect shall not exceed 13 W/ft.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-935-M-SD-DMX. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only.

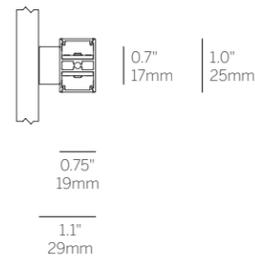
## 20 Linear Direct/Indirect Surface Wall



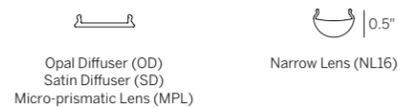
Surface Wall Mount (SW)

### Miniature wall-mounted Direct, Indirect or Direct / Indirect for perimeter lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Nominal 1" high x 1" extension from the wall Finishes: white, black, silver and custom
<b>Integration</b>	Wall mount without visible hardware
<b>Distribution</b>	Multiple lenses for general perimeter, decorative and grazing application
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications* *Straight runs only – no corners
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



## 20 Linear Direct/Indirect Surface Wall

Model	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens		
WG-20LDI direct/indirect	SW	S PI <sup>1</sup> PO <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 DPH	OD (std) MPL NL16	L M H	927 930 935 940	X S D010 DPH	OD (std) SD	W (std) B S F	AWNRF BT DC EM
WG-20LD direct					940	WD RGBW			940	WD RGBW			
WG-20LI indirect						L3DAE L3DOE EL96 DALI DMX				L3DAE L3DOE EL96 DALI DMX			

### Model

- WG-20LDI = 20 Linear Direct/Indirect Surface Wall Mount
- WG-20LD = 20 Linear Direct Surface Wall Mount
- WG-20LI = 20 Linear Indirect Surface Wall Mount

### Fixation

- SW = Surface wall mount

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

### Lens

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, or DALI)
- BT = Wireless CAS – Casambi (specify with D010, EL96, DALI or DMX)
- DC = Dual circuit
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage is shown for LED boards only, system wattage varies depending on driver selected. Maximum combined wattage for Direct + Indirect shall not exceed 13 W/ft.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-935-M-SD-DMX. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

# 20 Linear Wash Light Recessed



Fully recessed Wash Light for even illumination of walls, ceilings and floors. Minimal aperture of 0.7" of continuous and even illumination.

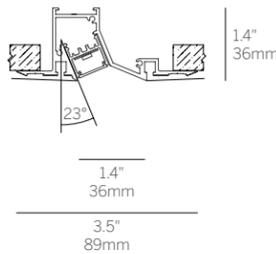
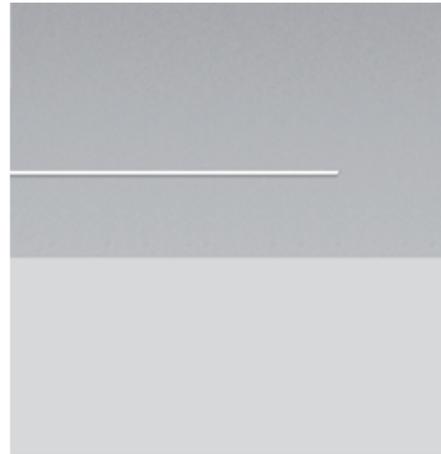
<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances All low voltage connections are made in the housing Luminaire snaps into the housing without tools Finishes: white, black, silver and custom
<b>Integration</b>	Fixation into gypsum, hard ceilings and all grid ceiling types
<b>Distribution</b>	Even wash of light
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours  Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	1lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

## Lenses/Accessories

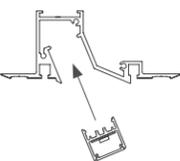
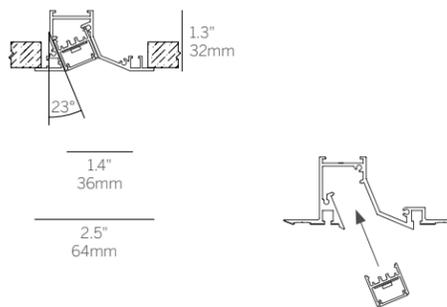
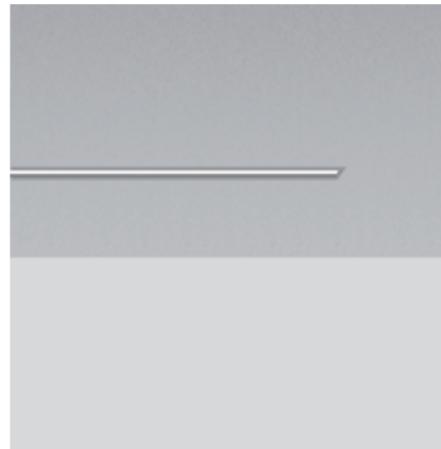


Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

## Recessed Plaster Trim (RPT)



## Recessed Bezel Trim (RBT)



# 20 Linear Wash Light Recessed

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options	
WG-20LWW	RPT	S	A	L	927	X	L3DOE	OD (std)	W (std)	AWNRF
	RBT	PI <sup>1</sup>	A x B	M	930	S	EL96	MPL	B	BT
	RGT9	PO <sup>1</sup>	A x B x C	H	935	D010	DALI		S	EM
	RGT15	PZ <sup>1</sup>	A x B x A x B		940	DPH	DMX		F	WL <sup>5</sup>
					WD	L3DAE				
				P0	TW1840	D2DT6				
				P1	TW2765	D2DT8				
				P2						
				P3						

## Model

- WG-20LWW = 20 Linear Wash Light Recessed

## Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"

## Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

## Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

## Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

## CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

## Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

## Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

## Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

## Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8 for TW)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>5</sup>

Whitegoods reserves the right to change any information without prior notice.

## Notes

- See pattern spec sheet
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.



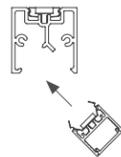
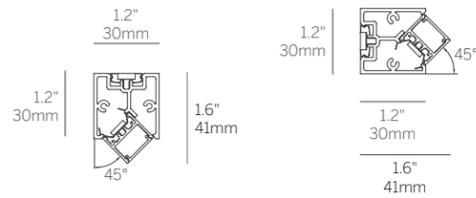
## 20 Linear Wash Light Surface



Surface Mount (SM)

**Miniature Surface Mount Wash Light for even illumination of walls, ceilings and floors. Mounts via invisible clip to any surface or toolless mounting to grid ceilings.**

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances All low voltage connections are made in the housing Luminaire snaps into the housing without tools Finishes: white, black, silver and custom
<b>Integration</b>	Fixation onto any surface using standard clips
<b>Distribution</b>	Even wash of light
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours  Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	1lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories

-  Opal Diffuser (OD)
-  Micro-prismatic Lens (MPL)

## 20 Linear Wash Light Surface

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LWW-SM	SC GT9 GT15	S PI <sup>1</sup> PO <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L	927 930 935 940 WD RGBW	X L3DOE S EL96 D010 DALI DPH DMX L3DAE	OD (std) MPL	W (std) B S F	AWNRF BT EM WL <sup>5</sup>
				M H					

### Model

- WG-20LWW-SM = 20 Linear Wash Light Surface

### Fixation

- SC = Screw clip
- GT9 = 9/16" T-bar grid clip
- GT15 = 15/16" T-bar grid clip

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8 for TW)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>5</sup>

Whitegoods reserves the right to change any information without prior notice.

### Notes

- 1 See pattern spec sheet.
- 2 Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- 3 Refer to specsheet for delivered lumen data for all product configurations.
- 4 Remote power supply required. See power supply page for details.
- 5 Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

## 20 Linear Wash Light Suspended



Miniature Suspended Wash Light for even illumination of walls. Mounts via power suspensions to any surface with a low voltage canopy.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances All low voltage connections are made in the housing Luminaire snaps into the housing without tools Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Even wash of light
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	1lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

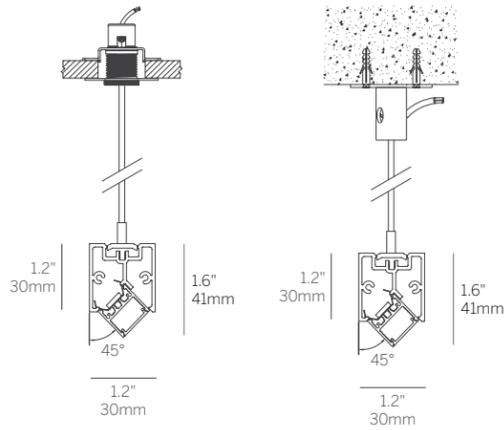
### Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)



Suspended (S)



Gypsum Ceiling

Solid Ceiling



Power Feed

## 20 Linear Wash Light Suspended

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LWW	S48 (std) S96	S PI <sup>1</sup> PO <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	W (std) B S F	AWNRF BT EM

### Model

- WG-20LWW = 20 Linear Wash Light Suspended

### Fixation

- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable (above 60" additional suspension added)

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

## 20 Linear Wash Light Semi-Recessed



**Semi-Recessed Wash Light that for even illumination of walls, ceilings and floors. Trimless and bezel trim for seamless integration into any drywall, wood and metal surfaces. Fixture depth is less than that of drywall.**

**Housing** Precision extruded aluminum for true dimensions and tolerances  
All low voltage connections are made in the housing  
Luminaire snaps into the housing without tools  
Finishes: white, black, silver and custom

**Integration** Fixation into gypsum, hard ceilings and all grid ceiling types

**Distribution** Even wash of light

**LED** Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours

Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI  
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours

**Lens** OD - Opal Diffuser provides even, continuous line of light and general illumination  
MPL - Micro-prismatic lens provides lower brightness, general illumination

**Driver** Remote driver  
Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers

**Connectivity** Lutron Athena Wireless Node RF  
Casambi BlueTooth

**Weight** 1lbs per foot

**Operating Temp** Suitable for operation in maximum ambient temperature of 35C (95F)

**Warranty** 5-year Limited (see complete company warranty information)

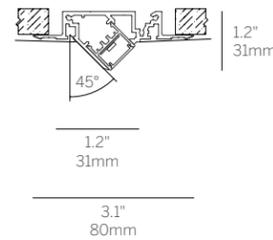
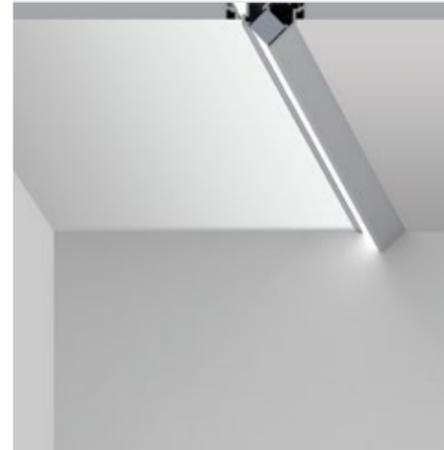
**Certifications** ETL and ETL-C for dry, damp (WL Wet Location optional), CE

**Voltages** 24V Fixture / 120-277VAC Driver (remote)

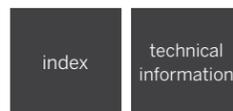
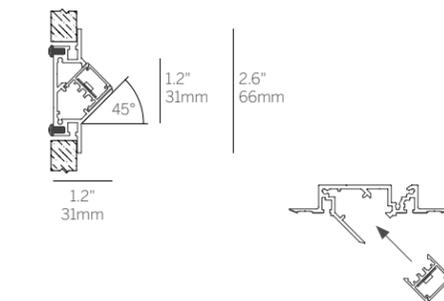
### Lenses/Accessories

Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

### Semi Recessed Plaster Trim (SRPT)



### Semi Recessed Bezel Trim (SRBT)



## 20 Linear Wash Light Semi-Recessed

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LWW	SRPT	S	A	L	927	X L3DOE	OD (std) MPL	W (std) B S F	AWNRF BT EM WL <sup>5</sup>
	SRBT	PI <sup>1</sup>	A x B	M	930	S EL96			
	SRGT9	PO <sup>1</sup>	A x B x C	H	935	D010 DALI			
	SRGT15	PZ <sup>1</sup>	A x B x A x B		940	WD DMX			
					RGBW	L3DAE			
				P0	TW1840	D2DT6			
				P1	TW2765	D2DT8			
				P2					
				P3					

### Model

- WG-20LWW = 20 Linear Wash Light Semi Recessed

### Fixation

- SRPT = Semi recessed plaster trim
- SRBT = Semi recessed bezel trim
- SRGT9 = Semi recessed grid trim 9/16"
- SRGT15 = Semi recessed grid trim 15/16"

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>5</sup>

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

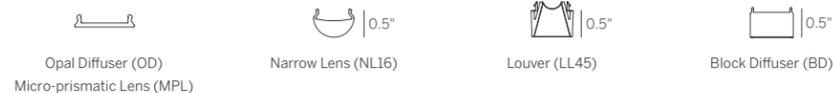
## 20 Linear Recessed Flush



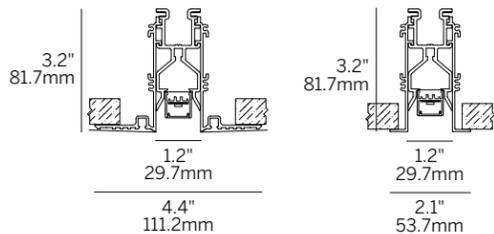
Miniature, fully recessed line of light. Trimless and bezel trim for all types of hard ceilings. Seamless integration into any drywall, wood and metal surfaces.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Integration into any ceiling type All low voltage connections made in the housing Luminaires snaps into the housing without tools Finishes: white, black, silver and custom
<b>Integration</b>	Fixation into gypsum, hard ceilings and all grid ceiling types
<b>Distribution</b>	Multiple lenses and louvers for general, accent, decorative and grazing applications
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications LL45 - 45 degree Louver in white or black provides extreme low brightness BD - Block Diffuser of satin acrylic provides general illumination and decorative effect
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	2lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

### Lenses/Accessories

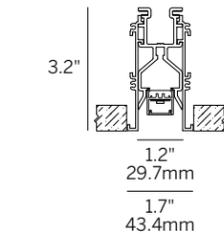


Recessed Plaster Trim (RPT)

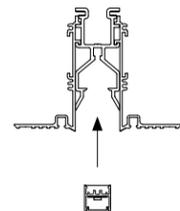


Recessed Plaster Trim (RPT)

Recessed Bezel Trim (RBT)  
Recessed Grid Trim (RGT9/  
RGT15)



Recessed Return Trim (RRT)



## 20 Linear Recessed Flush

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LRF	RPT RBT RRT RGT9 RGT15	S P <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD RGBW	X S D010 DPH L3DAE L3DOE EL96 DALI DMX	OD (std) MPL NL16 LL45B <sup>5</sup> LL45W <sup>5</sup> BDO <sup>6</sup> BDC <sup>6</sup>	W (std) B S F	AWNRF BT EM WL <sup>7</sup>

### Model

- WG-20LRF = 20 Linear Recessed Flush

### Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RRT = Recessed return trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"

### Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)

### Driver (remote)<sup>4</sup>

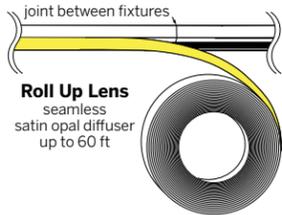
- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>5</sup>
- LL45W = Linear louver white<sup>5</sup>
- BDO = Block Diffuser Opal<sup>6</sup>
- BDC = Block Diffuser Clear<sup>6</sup>
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI or DMX)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>7</sup>

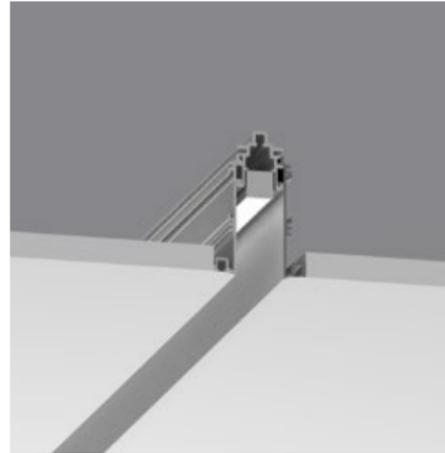


Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Louver available in 0.5" increments.
- Butt seam (lens) when in continuous run, straight runs only.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

# 20 Linear Recessed Regressed



Recessed Plaster Trim (RPT)

Miniature, recessed linear downlight with regressed lens for low brightness. Trimless and bezel trim for seamless integration into any drywall, wood and metal surfaces.

**Housing** Precision extruded aluminum for true dimensions and tolerances  
Integration into any ceiling type  
All low voltage connections made in the housing  
Luminaires snaps into the housing without tools  
Finishes: white, black, silver and custom

**Integration** Fixation into gypsum, hard ceilings and all grid ceiling types

**Distribution** Multiple lenses and louvers for general, accent, decorative and grazing applications

**LED** Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours

Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot,  
constant current, >90 CRI  
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours

**Lens** OD - Opal Diffuser provides even, continuous line of light and general illumination  
MPL - Micro-prismatic lens provides lower brightness, general illumination  
NL16 - Narrow Lens optic provides narrow beam for wall grazing applications  
LL45 - 45 degree Louver in white or black provides extreme low brightness

**Driver** Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers

**Connectivity** Lutron Athena Wireless Node RF  
Casambi BlueTooth

**Weight** 2lbs per foot

**Operating Temp** Suitable for operation in maximum ambient temperature of 35C (95F)

**Warranty** 5-year Limited (see complete company warranty information)

**Certifications** ETL and ETL-C for dry, damp (WL Wet Location optional), CE

**Voltages** 24V Fixture / 120-277VAC Driver (remote)

## Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

Narrow Lens (NL16)

Louver (LL45)

# 20 Linear Recessed Regressed

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LRR	RPT RBT RRT RGT9 RGT15	S P <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD RGBW	X L3DOE S EL96 D010 DALI DPH DMX L3DAE	OD (std) MPL NL16 LL45B <sup>5</sup> LL45W <sup>5</sup>	W (std) B S F	AWNRF BT EM WL <sup>6</sup>
				P0 P1 P2 P3	TW1840 TW2765	D2DT6 D2DT8			

## Model

WG-20LRR = 20 Linear Recessed Regressed

## Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RRT = Recessed return trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"

## Pattern<sup>1</sup>

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

## Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

## Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

## CRI/CCT (90+ CRI minimum)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dim (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

## Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

## Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>5</sup>
- LL45W = Linear louver white<sup>5</sup>

## Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

## Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI or D2DT6/D2DT8 for TW)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX or D2DT6/D2DT8 for TW)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>6</sup>

Whitegoods reserves the right to change any information without prior notice.

## Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Louver available in 0.5" increments.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

## 20 Linear Perimeter Flush



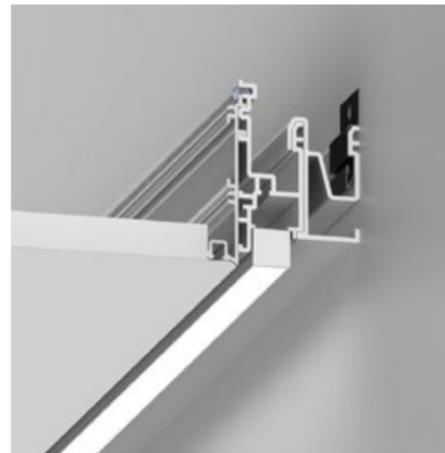
A perimeter pocket system with flush mounted light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Integration into any ceiling type All low voltage connections made in the housing Luminaires snaps into the housing without tools Finishes: white, black, silver and custom
<b>Integration</b>	Fixation into gypsum, hard ceilings and all grid ceiling types
<b>Distribution</b>	General, continuous
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3 W - 10 W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	2lbs per foot (20LPF); 3lbs per foot (20LPFSG)
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

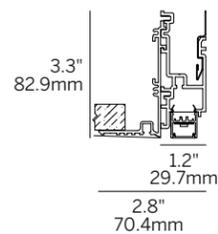
### Lenses/Accessories



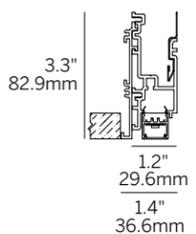
Recessed Plaster Trim (RPT)



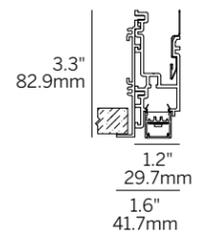
Soft Graze (SG) Recessed Plaster Trim (RPT)



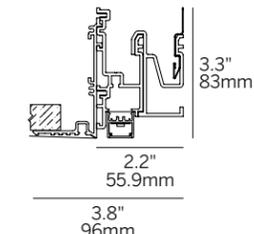
Recessed Plaster Trim (RPT)



Recessed Return Trim (RRT)



Recessed Bezel Trim (RBT)  
Recessed Grid Trim (RGT9/RGT15)



Soft Graze (SG)  
Recessed Plaster Trim (RPT)

## 20 Linear Perimeter Flush

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LPF	RPT	S	A	L	927	X	OD (std)	W (std)	AWNRF
WG-20LPFSG	RBT	PI <sup>1</sup>	A x B	M	930	S	MPL	B	BT
	RRT	PO <sup>1</sup>	A x B x C	H	935	D010		S	EM
	RGT9		A x B x A x B		940	DPH		F	WL <sup>5</sup>
	RGT15				WD	L3DAE			
					RGBW	L3DOE			
						EL96			
						DALI			
						DMX			

### Model

- WG-20LPF = 20 Linear Perimeter Flush
- WG-20LPFSG = 20 Linear Perimeter Flush *Soft Graze*

### Fixation

- RPT = Recessed plaster trim
- RBT = Recessed bezel trim
- RRT = Recessed return trim
- RGT9 = Recessed grid trim 9/16"
- RGT15 = Recessed grid trim 15/16"

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
- For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths

### Power<sup>2</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

### Lens

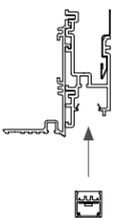
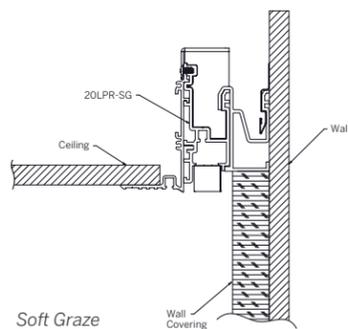
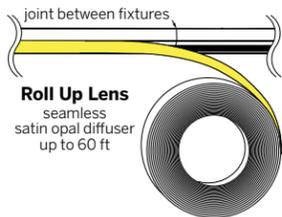
- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI or DMX)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover<sup>5</sup>



Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern spec sheet.
- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- See spec page for delivered lumens.
- Remote power supply required. See power supply page for details.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.



# 20 Linear Perimeter Regressed and Wallgraze



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

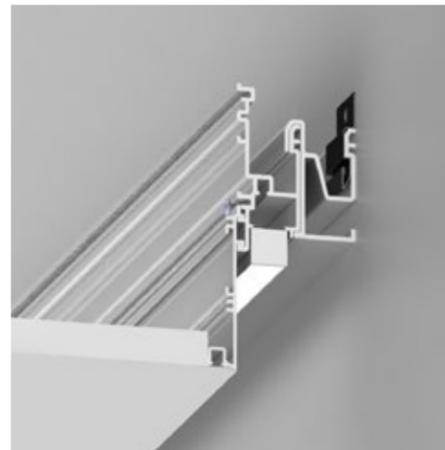
- Housing** Precision extruded aluminum for true dimensions and tolerances  
Integration into any ceiling type  
All low voltage connections made in the housing  
Luminaires snaps into the housing without tools  
Finishes: white, black, silver and custom
- Integration** Fixation into gypsum, hard ceilings and all grid ceiling types
- Distribution** Lenses and louvers for general and grazing applications
- LED** Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours  
  
Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI  
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
- Lens** OD - Opal Diffuser provides even, continuous line of light and general illumination  
SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination  
MPL - Micro-prismatic lens provides lower brightness, general illumination  
NL16 - Narrow Lens optic provides narrow beam for wall grazing applications  
LL45 - 45 degree Louver in white or black provides extreme low brightness
- Driver** Remote driver  
Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
- Connectivity** Lutron Athena Wireless Node RF  
Casambi BlueTooth
- Weight** 2lbs per foot (20LPR); 3lbs per foot (20LPRSG)
- Operating Temp** Suitable for operation in maximum ambient temperature of 35C (95F)
- Warranty** 5-year Limited (see complete company warranty information)
- Certifications** ETL and ETL-C for dry, damp (WL Wet Location optional), CE
- Voltages** Low Voltage Fixture / 120-277VAC Driver (remote)



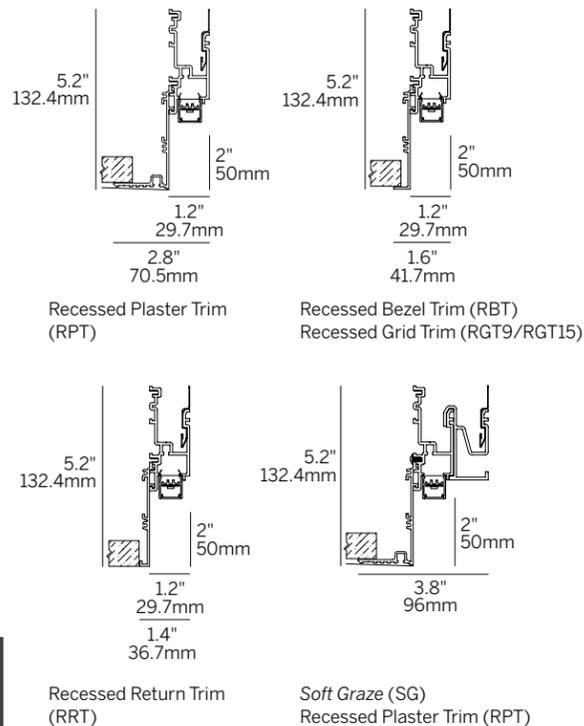
index technical information



Recessed Plaster Trim (RPT)



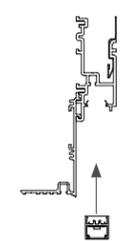
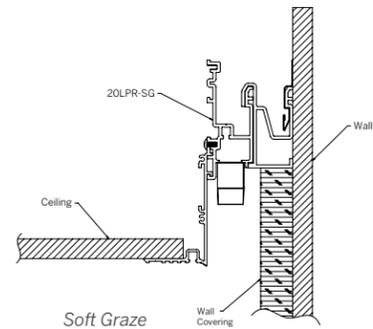
Soft Graze (SG) Recessed Plaster Trim (RPT)



# 20 Linear Perimeter Regressed and Wallgraze

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LPR	RPT	S	A	L	927	X	EL96	W (std)	AWNRF
WG-20LPRSG	RBT	PI <sup>1</sup>	A x B	M	930	S	DALI	B	BT
	RRT	PO <sup>1</sup>	A x B x C	H	935	D010	DMX	S	EM
	RGT9	PZ <sup>1</sup>	A x B x A x B		940	DPH	NL16	F	WL <sup>6</sup>
	RGT15				WD	L3DAE	LL45B <sup>5</sup>		
					RGBW	L3DOE	LL45W <sup>5</sup>		
				P0	TW1840	D2DT6			
				P1	TW2765	D2DT8			
				P2					
				P3					

- Model**
  - WG-20LPR = 20 Linear Perimeter Regressed
  - WG-20LPRSG = 20 Linear Perimeter Regressed Soft Graze
- Fixation**
  - RPT = Recessed plaster trim
  - RBT = Recessed bezel trim
  - RRT = Recessed return trim
  - RGT9 = Recessed grid trim 9/16"
  - RGT15 = Recessed grid trim 15/16"
- Pattern**
  - S = Straight run
  - PI = Standard patterns 2, 3, or 4 sided with 90° inside corners on the same plane<sup>1</sup>
  - PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
  - PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>
- Length**
  - A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)
  - For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lengths
- Power<sup>2</sup>**
  - L = 3W/ft low power (WD 2.7 W/ft) (24V)
  - M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
  - H = 10W/ft high power (WD 8 W/ft) (24V)
  - P0 = 1.5 W/ft
  - P1 = 3 W/ft
  - P2 = 6 W/ft
  - P3 = 10 W/ft
- CRI/CCT (90+ CRI minimum)<sup>3</sup>**
  - 927 = 2700K
  - 930 = 3000K
  - 935 = 3500K
  - 940 = 4000K
  - WD = Warm Dim (1800K - 3000K)
  - RGBW = 3000K White (M power only)
  - TW1840 = Tunable white (1800K - 4000K)
  - TW2765 = Tunable white (2700K - 6500K)
- Driver (remote)<sup>4</sup>**
  - X = No driver, ordered separately
  - S = Standard, non-dim driver 120-277V
  - D010 = eldoLED 10%, 0-10V dimming, 120-277V
  - DPH = Phase Dimming, 1% dimming, 120V only
  - L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
  - L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
  - EL96 = eldoLED 24V, 0.1% 0-10V Dimming
  - DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
  - DMX = eldoLED 24V, 0.1% DMX Dimming
  - D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
  - D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]
- Lens**
  - OD = Satin opal diffuser (standard)
  - SD = Satin clear diffuser
  - MPL = Micro-prismatic lens
  - NL16 = Linear narrow lens, 16°
  - LL45B = Linear louver black<sup>5</sup>
  - LL45W = Linear louver white<sup>5</sup>
- Finish**
  - W = White, 15% gloss, RAL 9010 (standard)
  - B = Black, 15% gloss, RAL 9005
  - S = Silver, 15% gloss, RAL 9006
  - F = Custom finished trim, specify RAL
- Options**
  - AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI, D2DT6 or D2DT8)
  - BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX, D2DT6 or D2DT8)
  - EM = Emergency LED driver (remote)
  - WL = Wet Location Under Canopy / Cover<sup>6</sup>



Whitegoods reserves the right to change any information without prior notice.

- Notes**
  - See pattern specs sheet.
  - Wattage shown does not include power supplies/drivers.
  - Refer to specs sheet for delivered lumen data for all product configurations.
  - Remote power supply required. See power supply page for details.
  - Louver available in 0.5" increments.
  - Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.

## 20 Linear Mini Edgeless Cove



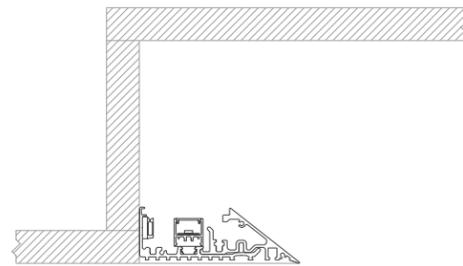
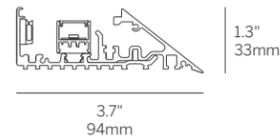
Compact but highly effective indirect cove system featuring a plaster trim precision knife edge for clean, minimal effect, fully concealing the light source.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Alignment hardware for invisible seam from below Housing provided in any exact length, or field cut Snap-in LED insert for easy installation Standard and tailored lengths Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss
<b>Integration</b>	Seamless, architectural integration into gypsum for minimal visual detail and true knife edge
<b>Distribution</b>	Wide indirect distribution fully illuminates the cove and redirects light into the adjacent space
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours  Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 10 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
<b>Lens</b>	SD - Satin clear dust cover for wipe down applications OD - Opal diffuser provides even, continuous line of light and general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	1lb per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	Low Voltage Fixture, 120-277VAC Driver (remote)

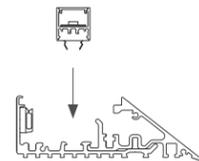
### Lenses/Accessories



Satin Diffuser (SD)  
Opal Diffuser (OD)



Gypsum Ceiling Mounting Options  
4" minimum offset, 12" typical offset



## 20 Linear Mini Edgeless Cove

Model	Fixation	Pattern	Length	Power <sup>3</sup>	CRI/ CCT <sup>4</sup>	Driver <sup>5</sup>	Lens	Finish	Options
WG-20MEC	RPT	S <sup>1</sup> PC <sup>2</sup> PR <sup>2</sup> PPI <sup>2</sup> PPO <sup>2</sup> PZ <sup>2</sup>	A A x B A x B x C A x B x A x B	L M H  PO P1 P2 P3	927 930 935 940 WD RGBW	X EL96 S DALI D010 DMX DPH L3DAE L3DOE  D2DT6 D2DT8	SD (std) OD	W (std) F	AWNRF BT CDC EM

### Model

- WG-20MEC = 20 Linear Mini Edgeless Cove

### Fixation

- RPT = Recessed plaster trim

### Pattern

- S = Straight run<sup>1</sup>
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° inside corners<sup>2</sup>
- PR = Standard patterns raft 2, 3 or 4 sided with 90° outside corners<sup>2</sup>
- PPI = Wall to wall / wall to ceiling, 90° inside corner<sup>2</sup>
- PPO = Wall to wall / wall to ceiling, 90° outside corner<sup>2</sup>
- PZ = Non-standard patterns and/or corners other than 90°, consult factory<sup>2</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>3</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
  - M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
  - H = 10W/ft high power (WD 8 W/ft) (24V)
  - P0 = 1.5 W/ft
  - P1 = 3 W/ft
  - P2 = 6 W/ft
  - P3 = 10 W/ft
- CRI/CCT (90+ CRI minimum)<sup>4</sup>**
- 927 = 2700K
  - 930 = 3000K
  - 935 = 3500K
  - 940 = 4000K
  - WD = Warm Dim (1800K - 3000K)
  - RGBW = 3000K White (M power only)
  - TW1840 = Tunable white (1800K - 4000K)
  - TW2765 = Tunable white (2700K - 6500K)

### Driver (remote)<sup>5</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

- SD = Satin clear diffuser (standard)
- OD = Satin opal diffuser

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- F = Custom finish, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI, D2DT6 or D2DT8)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX, D2DT6 or D2DT8)
- CDC = Clear dust cover
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
- See pattern specs sheet.
- Wattage shown does not include power supplies/drivers.
- Refer to specs sheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

# Mini Edgeless Cove + 20 Linear Direct



Continuous plaster-in knife edge cove system that delivers an even wash of directed light to the ceiling above, and redirected light to softly illuminate the back of the cove. 20 Linear provides a continuous line of light at the perimeter of the underside of the cove edge adding a layer of light to illuminate directly into the space.

**Housing**  
Precision extruded aluminum for true dimensions and tolerances  
Alignment hardware for invisible seam from below  
Housing provided in any exact length, or field cut  
Unitized gear tray with LEDs for easy final installation  
Standard and tailored lengths  
Corners: standard and non-standard  
Finishes: RAL 9010 white 15% gloss

**Integration**  
Seamless, architectural integration into gypsum for minimal visual detail and true knife edge

**Distribution**  
Wide indirect distribution fully illuminates the cove and redirects light into the adjacent space plus Direct fixture with flush lens to provide clean, continuous line of light

**LED**  
Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours

**Lens**  
SSD = Snap On Satin Diffuser (standard) (MEC - Indirect)  
SDC = Satin clear dust cover for wipe down applications (MEC - Indirect)  
OD - Opal diffuser provides even, continuous line of light and general illumination (20L - Direct)  
MPL - Micro-prismatic lens provides lower brightness, general illumination (20L - Direct)

**Driver**  
Remote driver  
Compatible with quality constant voltage drivers

**Connectivity**  
Lutron Athena Wireless Node RF  
Casambi BlueTooth

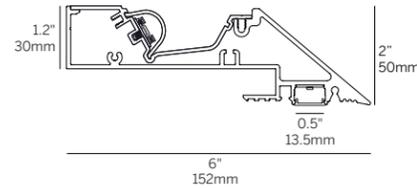
**Weight**  
2lbs per foot

**Operating Temp**  
Suitable for operation in maximum ambient temperature of 35C (95F)

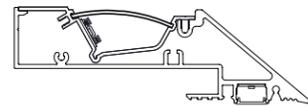
**Warranty**  
5-year Limited (see complete company warranty information)

**Certifications**  
ETL and ETL-C for dry and damp location, CE

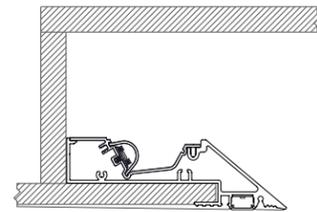
**Voltages**  
Low Voltage Fixture, 120-277VAC Driver (remote)



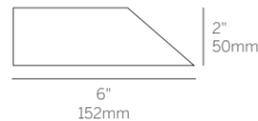
Snap On Satin Diffuser (SSD)



Satin Clear Dust Cover (SDC)

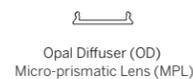


Gypsum Ceiling Mounting  
4" minimum offset, 12" typical offset  
Can be installed in Cove or Coffer



End Caps  
MEC-LEC/REC

## Direct Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

index

technical information

# Mini Edgeless Cove + 20 Linear Direct

Model	Fixation	Pattern	Length	MEC - Indirect				20L - Direct				Finish	Options
				Power <sup>3</sup>	CRI/CCT <sup>4</sup>	Driver <sup>6</sup>	Lens	Power <sup>3</sup>	CRI/CCT <sup>4</sup>	Driver <sup>6</sup>	Lens		
WG-MEC20L	RPT	S <sup>1</sup>	A	L	927	X	SSD	L	927	X	OD	W	AWNRF BT LEC REC LREC DC EM
		PC <sup>2</sup>	A x B	M	930	S	SSD	M	930	S	MPL	F	
		PR <sup>2</sup>	A x B x C	H	935	D010		H	935	D010			
		PPI <sup>2</sup>	A x B x A x B		940	DPH			940	DPH			
		PPO <sup>2</sup>			WD	L3DAE				L3DAE			
		PZ <sup>2</sup>			RGBW	L3DOE				L3DOE			
						EL96				EL96			
						DALI				DALI			
				DMX				DMX					

## Model

- WG-MEC20L = Mini Edgeless Cove + 20 Linear Direct

## Fixation

- RPT = Recessed plaster trim

## Pattern

- S = Straight run<sup>1</sup>
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° inside corners<sup>2</sup>
- PR = Standard patterns raft 2, 3 or 4 sided with 90° outside corners<sup>2</sup>
- PPI = Wall to wall / wall to ceiling, 90° inside corner<sup>2</sup>
- PPO = Wall to wall / wall to ceiling, 90° outside corner<sup>2</sup>
- PZ = Non-standard patterns and/or corners other than 90°; consult factory<sup>2</sup>

## Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

## Power (Direct/Indirect)<sup>3</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V)(RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

## CRI/CCT (90+ CRI minimum) (Direct/Indirect)<sup>4</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dim (1800K- 3000K)
- RGBW = 3000K White

## Driver (Direct/Indirect) (remote)<sup>5</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

## Lens (MEC - Indirect)

- SSD = Snap On Satin Diffuser (standard)
- SDC = Satin Clear Dust Cover

## Lens (20L - Direct)

- OD = Satin opal diffuser
- MPL = Micro-prismatic lens

## Finish

- W = White, 15% gloss, RAL 9010 (standard)
- F = Custom finish, specify RAL

## Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI or DMX)
- LEC = Left end cap
- REC = Right end cap
- LREC = Left & Right end caps
- DC = Dual Circuit
- EM = Emergency LED driver (remote)

Whitegoods reserves the right to change any information without prior notice.

## Notes

- Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
- See pattern specsheet.
- Wattage shown does not include power supplies/drivers.
- Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

## 20 Linear Mini Z Cove



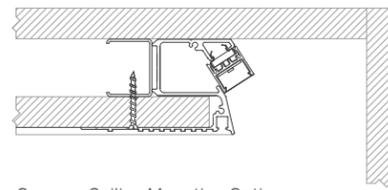
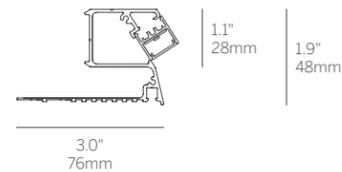
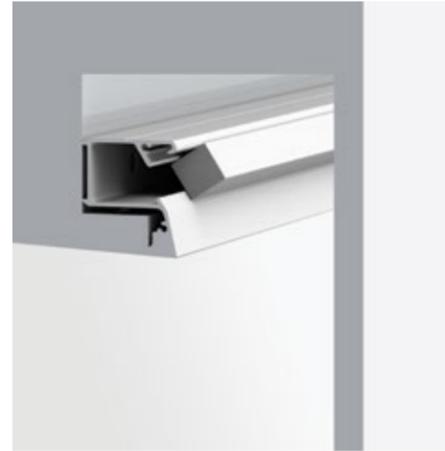
Compact and powerful continuous perimeter luminaire with plaster-in Plaster Trim knife edge detail for a perfect finish. Delivers light smoothly down the wall from a concealed position.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Alignment hardware for invisible seam from below Housing provided in any exact length Snap-in LED insert for easy final installation Standard and tailored lengths Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss
<b>Integration</b>	Seamless, architectural integration into gypsum walls and ceilings
<b>Distribution</b>	Continuous even illumination using an opal lens for homogeneous lens appearance, or satin diffuser / micro-prismatic lens for higher efficiency
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3 W - 10 W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours RGBW (3000K White) = 50,000 hours Warm Dim (1800K-3000K) = 36,000 hours Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 10 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	3lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	Low Voltage Fixture / 120-277VAC Driver (remote)

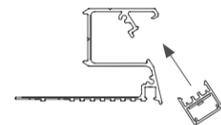
### Lenses/Accessories



Opal Diffuser (OD)  
Satin Diffuser (SD)  
Micro-prismatic Lens (MPL)



Gypsum Ceiling Mounting Options  
2.5" minimum offset, 6" typical offset



## 20 Linear Mini Z Cove

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>5</sup>	Lens	Finish	Options
WG-20MZC	RPT	S PI <sup>1</sup> PO <sup>1</sup> PZ <sup>1</sup>	A A x B A x B x C A x B x A x B	L M H  PO P1 P2 P3	927 930 935 940 WD RGBW	X EL96 S DALI D010 DMX DPH L3DAE L3DOE  D2DT6 D2DT8	OD (std) SD MPL	W (std) F	AWNRF BT EM

### Model

- WG-20MZC = 20 Linear Mini Z Cove

### Fixation

- RPT = Recessed plaster trim

### Pattern

- S = Straight run
- PI = Standard patterns 2, 3, or 4 sided with 90° inside corners on the same plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90°; consult factory<sup>1</sup>

### Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")  
For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

### Power<sup>3</sup>

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

### CRI/CCT (90+ CRI minimum)<sup>4</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dim (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

### Driver (remote)<sup>5</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED 24V, 0.1% DMX Dimming
- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- F = Custom finish, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI, E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with D010, EL96, DALI, DMX, E1, D2DT6 or D2DT8)
- EM = Emergency LED driver (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- See pattern specsheet.
- Wattage shown does not include power supplies/drivers.
- Refer to specsheet for delivered lumen data for all product configurations.
- TW offered up to P3 (10W/ft) power level.
- Remote power supply required. See power supply page for details.

## 20 Linear Under Cabinet



Under cabinet and task light. Available in standard cabinet lengths and custom lengths. Mounts with invisible clip or magnet.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Finishes: white and silver
<b>Integration</b>	Invisible screw-mount clip or magnet
<b>Distribution</b>	Wide angle illumination
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	120VAC plug-in
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	120VAC

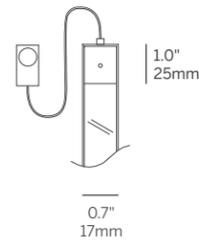
### Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)



Under Cabinet (UC)



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

## 20 Linear Under Cabinet

Model	Fixation	Pattern	Length	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver	Lens	Finish
WG-20LUC	MM SC	S	18	L	927	S	OD (std) MPL	W (std) S
			24	M	930			
			30	H	935			
			36		940			
			42					
48								

### Model

- WG-20LUC = 20 Linear Under Cabinet

### Fixation

- MM = Magnetic mounting
- SC = Screw clip

### Pattern

- S = Straight run (for other product configurations see 20LDL-SM)

### Length

Total length includes 1" for switch, requires 1" clearance for cable

- 18 = 18"
- 24 = 24"
- 30 = 30"
- 36 = 36"
- 42 = 42"
- 48 = 48"

### Power<sup>1</sup>

- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (plug-in)

- S = Standard driver 120 - 240V, 50 - 60 Hz

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- S = Silver, 15% gloss, RAL 9006

Whitegoods reserves the right to change any information without prior notice.

### Notes

- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- Refer to specsheet for delivered lumen data for all product configurations.

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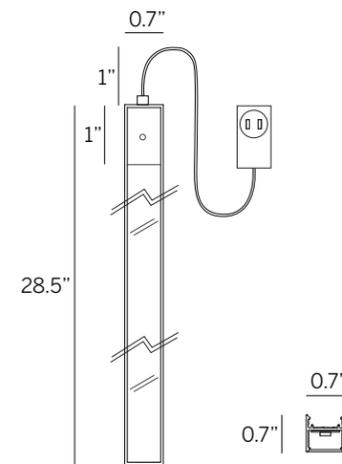
technical  
information

## 20 Linear Wand



Standard Opal Diffuser for even illumination and no LED appearance. On / Off switch with 118" cable and plug, standard.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Built to cabinet length specifications Finishes: white
<b>Integration</b>	Magnet mount
<b>Distribution</b>	Wide angle illumination
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination NL16 - Narrow Lens optic provides narrow beam for wall grazing applications LL45 - 45 degree Louver in white or black provides extreme low brightness BD - Block Diffuser of satin acrylic provides general illumination and decorative effect
<b>Driver</b>	120VAC plug-in
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	120VAC



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

## 20 Linear Wand

Model	Fixation	Pattern	Length	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Finish
WG-WAND	MM	S	28.5	M	927 930 935 940	S	OD (std) MPL NL16 LL45B LL45W BDO BDC	W (std)

### Model

- WG-WAND = 20 Linear Wand

### Fixation

- MM = Magnetic mounting

### Pattern

- S = Straight run

### Length

Total length includes 1" for switch,  
requires 1" clearance for cable

- 28.5 = 28.5"

### Power<sup>1</sup>

- M = 6W/ft mid power (24V)

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (plug-in)<sup>3</sup>

- S = Standard driver 120 - 240V, 50 - 60 Hz

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black
- LL45W = Linear louver white
- BDO = Block Diffuser Opal
- BDC = Block Diffuser Clear

### Finish

- W = White, 15% gloss, RAL 9010 (standard)

### Lenses/Accessories



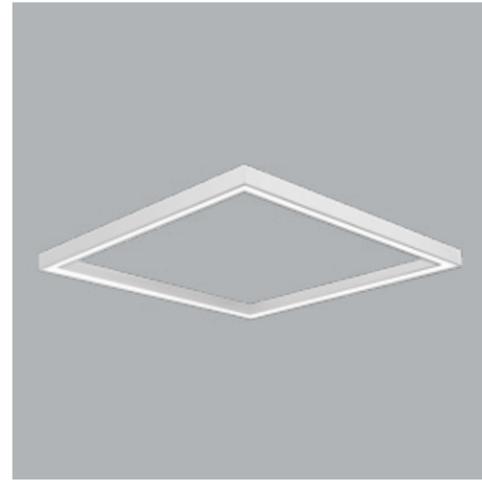
Whitegoods reserves the right to change any information without prior notice.

### Notes

- 1 Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- 2 Refer to specsheet for delivered lumen data for all product configurations.
- 3 24V fixture supplied complete with individual socket mount power supply 120-240V, 50-60 Hz and feed cable.

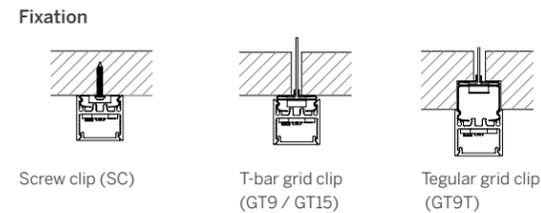
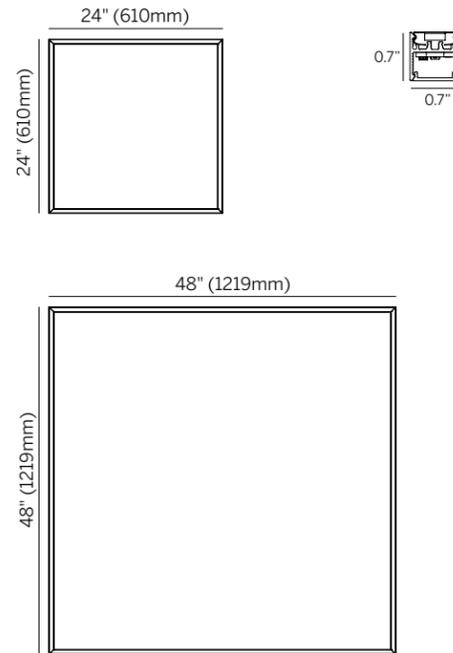


## 20 Linear Surface Frame Square



Square surface mounted luminaire, fits standard ceiling grids.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Square configuration designed to fit standard 2' x 2' ceiling grids Finishes: white, black, silver and custom
<b>Integration</b>	Fixation onto any surface using standard clips and grid clips
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories

 Opal Diffuser (OD)  
 Micro-prismatic Lens (MPL)

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## 20 Linear Surface Frame Square

Model	Fixation	Pattern	Length	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Finish	Cable	Options
WG-20LDL-FR	SC GT9 GT9T GT15	SQ	24 x 24 48 x 48 A x B	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	W (std) B S F	C4 (std) C10 C20 C30	AWNRF BT EM

### Model

- WG-20LDL-FR = 20 Linear Surface Frame Square

### Fixation

- SC = Screw clip
- GT9 = 9/16" T-bar grid clip
- GT9T = 9/16" Tegular grid clip
- GT15 = 15/16" T-bar grid clip

### Pattern

- SQ = Square with 4 sided and 90° corners on the same plane

### Length

- 24 x 24 = 24" x 24"
- 48 x 48 = 48" x 48"
- A x B = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>1</sup>

- L = 3W/ft low power (24V)  
24 x 24, 24W  
48 x 48, 48W
- M = 6W/ft mid power (24V)  
24 x 24, 48W  
48 x 48, 96W

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

### Options

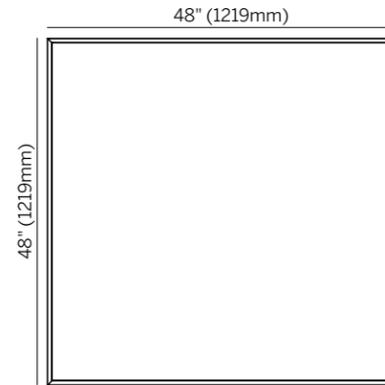
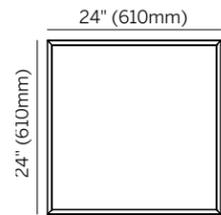
- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- EM = Emergency LED driver (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- Wattage shown is for LED boards only, system wattage varies depending on driver selected.
- See photometric data sheet for delivered lumens.
- Remote power supply required. See power supply page for details.

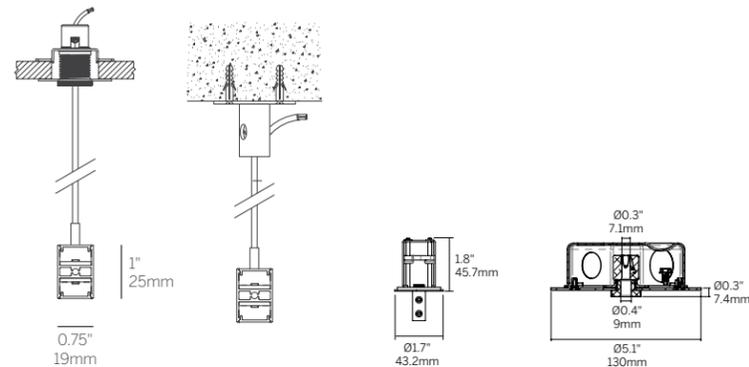
## 20 Linear Direct/Indirect Suspended Frame Square



Square miniature suspended Direct, Indirect or Direct / Indirect for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

### Lenses/Accessories



Opal Diffuser (OD)  
Satin Diffuser (SD)  
Micro-prismatic Lens (MPL)

Gypsum /  
Tile Ceiling

Solid Ceiling

Canopy (4 minimum)

Canopy (5C)

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## 20 Linear Direct/Indirect Suspended Frame Square

Model	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens		
WG-20LDI-FR direct / indirect	S48 (std) S96	SQ	24 x 24 48 x 48 A x A	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) SD	W (std) B S F	AWNRF BT 5C DC EM

### Model

- WG-20LDI-FR = 20 Linear Direct/Indirect Suspended Frame Square
- WG-20LD-FR = 20 Linear Direct Suspended Frame Square
- WG-20LI-FR = 20 Linear Indirect Suspended Frame Square

### Fixation

- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable

### Pattern

- SQ = Square with 4 sided and 90° corners on the same plane

### Length

- 24 x 24 = 24" x 24"
- 48 x 48 = 48" x 48"
- A x A = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>1</sup>

- L = 3W/ft low power (24V)  
24 x 24, 24W  
48 x 48, 48W
- M = 6W/ft mid power (24V)  
24 x 24, 48W  
48 x 48, 96W

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

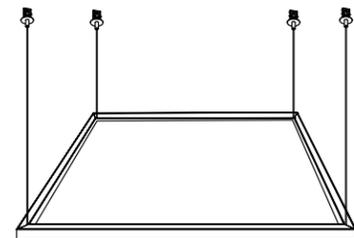
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)



Suspension (4 minimum)

Whitegoods reserves the right to change any information without prior notice.

### Notes

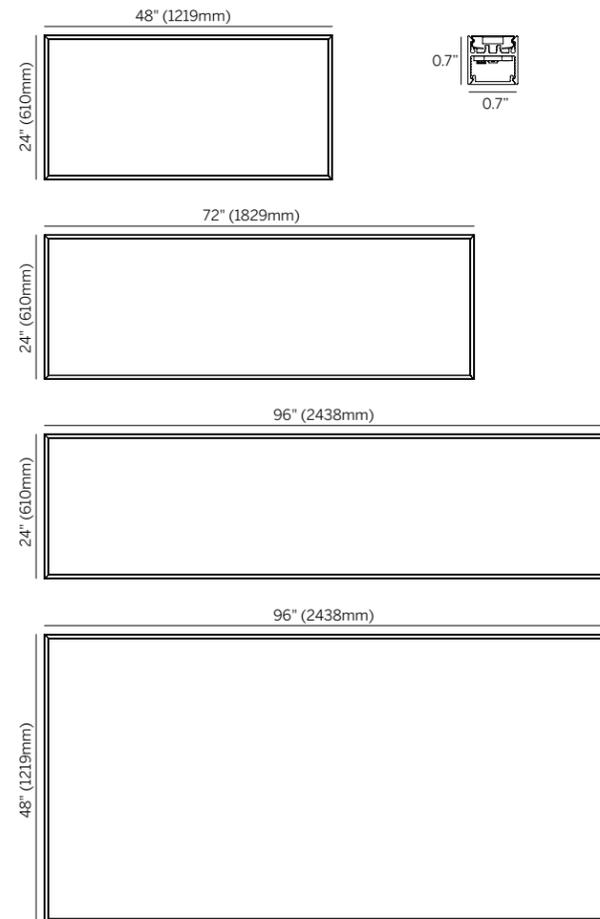
- Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-RGBW-M-SD-DMX. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

## 20 Linear Surface Frame Rectangle

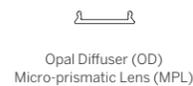


Rectangular surface mounted luminaire, fits standard ceiling grids.

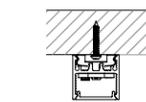
<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Square configuration designed to fit standard 2' x 2' ceiling grids Finishes: white, black, silver and custom
<b>Integration</b>	Fixation onto any surface using standard clips and grid clips
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



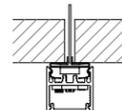
### Lenses/Accessories



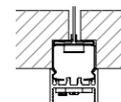
### Fixation



Screw clip (SC)



T-bar grid clip  
(GT9 / GT15)



Tegular grid clip  
(GT9T)

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## 20 Linear Surface Frame Rectangle

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Cable	Options
WG-20LDL-FR	SC GT9 <sup>1</sup> GT9T <sup>1</sup> GT15 <sup>1</sup>	R	24 x 48 24 x 72 24 x 96 48 x 96 A x B	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	W (std) B S F	C4 (std) C10 C20 C30	AWNRF BT EM

### Model

- WG-20LDL-FR = 20 Linear Surface Frame Rectangle

### Fixation

- SC = Screw clip
- GT9 = 9/16" T-bar grid clip<sup>1</sup>
- GT9T = 9/16" Tegular grid clip<sup>1</sup>
- GT15 = 15/16" T-bar grid clip<sup>1</sup>

### Pattern

- R = Rectangle with 4 sided and 90° corners on the same plane

### Length

- 24 x 48 = 24" x 48"
- 24 x 72 = 24" x 72"
- 24 x 96 = 24" x 96"
- 48 x 96 = 48" x 96"
- A x B = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>2</sup>

- L = 3W/ft low power (24V)  
24 x 48, 36W  
24 x 72, 48W  
24 x 96, 60W  
48 x 96, 72W
- M = 6W/ft mid power (24V)  
24 x 48, 72W  
24 x 72, 96W  
24 x 96, 120W  
48 x 96, 144W

### CRI/CCT (90+ CRI)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- EM = Emergency LED driver (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- When specifying 20LDL please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-RGBW-M-SD-DMX. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

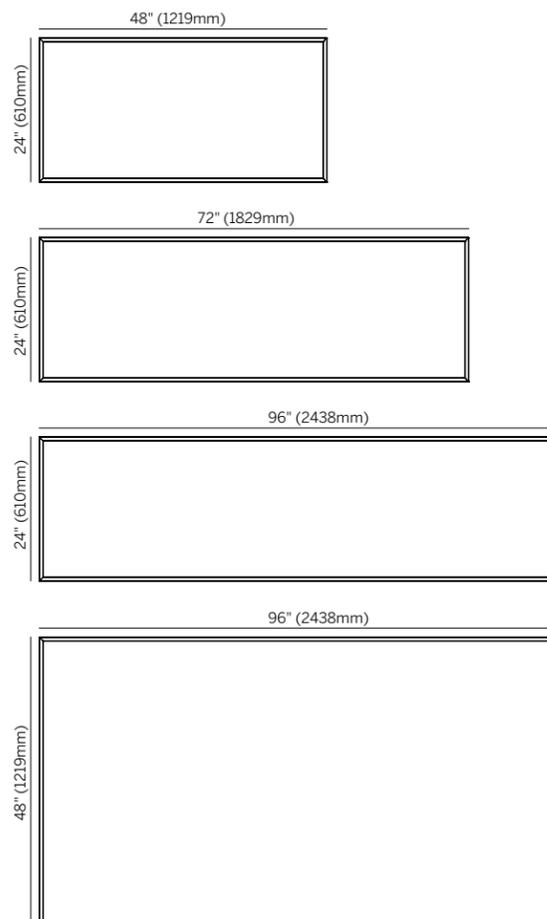


## 20 Linear Direct/Indirect Suspended Frame Rectangle

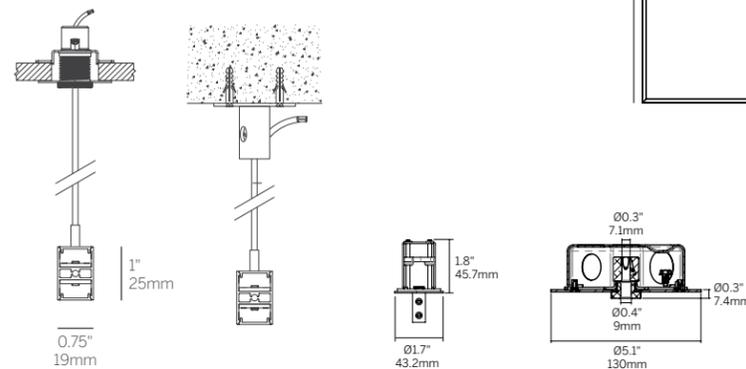


Rectangular miniature suspended Direct, Indirect or Direct / Indirect for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



Opal Diffuser (OD)  
Satin Diffuser (SD)  
Micro-prismatic Lens (MPL)

Gypsum /  
Tile Ceiling

Solid Ceiling

Canopy (4 minimum)

Canopy (5C)

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## 20 Linear Direct/Indirect Suspended Frame Rectangle

Model	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens		
WG-20LDI-FR direct / indirect	S48 (std) S96	R	24 x 48 24 X 72 24 x 96 48 x 96 A x A	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) SD	W (std) B S F	AWNRF BT 5C DC EM

### Model

- WG-20LDI-FR = 20 Linear Direct/Indirect Suspended Frame Rectangle
- WG-20LD-FR = 20 Linear Direct Suspended Frame Rectangle
- WG-20LI-FR = 20 Linear Indirect Suspended Frame Rectangle

### Fixation

- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable

### Pattern

- R = Rectangle with 4 sided and 90° corners on the same plane

### Length

- 24 x 48 = 24" x 48"
- 24 x 72 = 24" x 72"
- 24 x 96 = 24" x 96"
- 48 x 96 = 48" x 96"
- A x A = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>1</sup>

- L = 3W/ft low power (24V)  
24 x 48, 36W  
24 x 72, 48W  
24 x 96, 60W  
48 x 96, 72W
- M = 6W/ft mid power (24V)  
24 x 48, 72W  
24 x 72, 96W  
24 x 96, 120W  
48 x 96, 144W

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

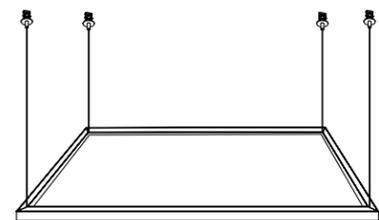
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)



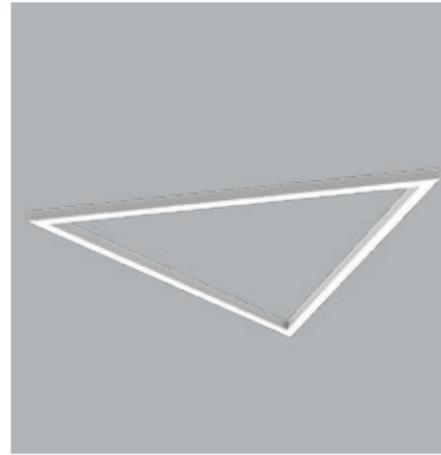
Suspension (4 minimum)

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### Notes

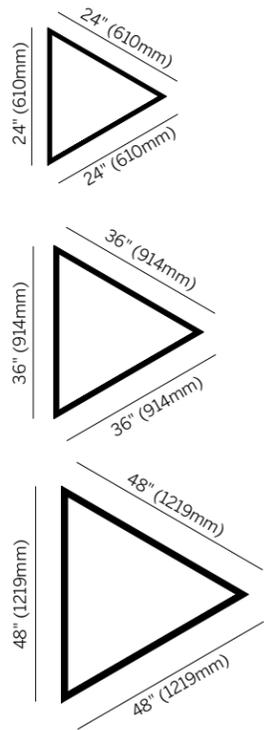
- Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-930-M-SD-D010. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

## 20 Linear Surface Frame Triangle



Miniature surface mounted triangle for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Fixation onto any surface using standard clips and grid clips
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

### Fixation



Screw clip (SC)

T-bar grid clip  
(GT9 / GT15)

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## 20 Linear Surface Frame Triangle

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>2</sup>	Lens	Finish	Cable	Option
WG-20LD-FR	SC GT9 <sup>1</sup> GT15 <sup>1</sup>	T	24 x 24 x 24 36 x 36 x 36 48 x 48 x 48 A x A x A	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	W (std) B S F	C4 (std) C10 C20 C30	AWNRF BT EM

### Model

- WG-20LD-FR = 20 Linear Surface Frame Triangle

### Fixation

- SC = Screw clip
- GT9 = 9/16" T-bar grid clip<sup>1</sup>
- GT15 = 15/16" T-bar grid clip<sup>1</sup>

### Pattern

- T = 3-sided equilateral triangle

### Length

- 24 x 24 x 24 = 24" x 24" x 24"
- 36 x 36 x 36 = 36" x 36" x 36"
- 48 x 48 x 48 = 48" x 48" x 48"
- A x A x A = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>2</sup>

- L = 3W/ft low power (24V)  
24 x 24 x 24, 18W  
36 x 36 x 36, 27W  
48 x 48 x 48, 36W
- M = 6W/ft mid power (24V)  
24 x 24 x 24, 36W  
36 x 36 x 36, 54W  
48 x 48 x 48, 72W

### CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>2</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- EM = Emergency LED driver (remote)

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### Notes

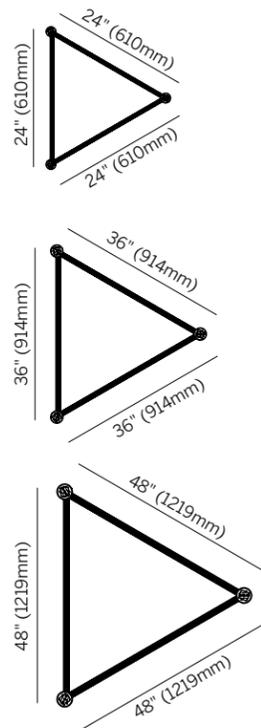
- Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- Remote power supply required. See power supply page for details.

## 20 Linear Direct/Indirect Suspended Frame Triangle

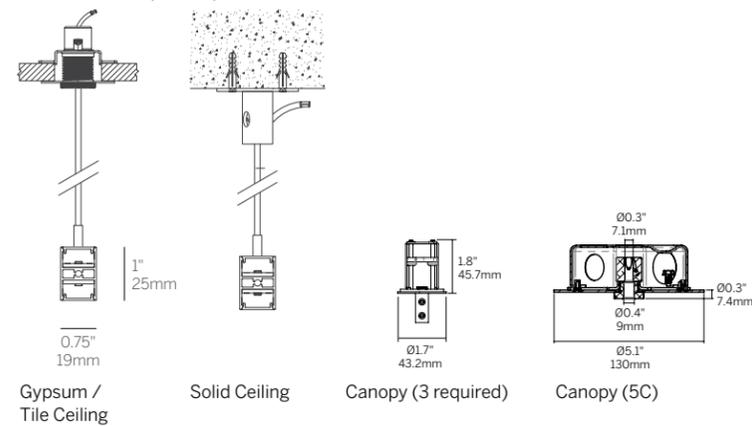


Miniature suspended Direct, Indirect or Direct / Indirect triangle for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)



### Lenses/Accessories



Opal Diffuser (OD)  
Satin Diffuser (SD)  
Micro-prismatic Lens (MPL)

Gypsum /  
Tile Ceiling

Solid Ceiling

Canopy (3 required)

Canopy (5C)

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## 20 Linear Direct/Indirect Suspended Frame Triangle

Model	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Power <sup>1</sup>	CRI/ CCT <sup>2</sup>	Driver <sup>3</sup>	Lens		
WG-20LDI-FR direct / indirect	S48 (std) S96	T	24 x 24 x 24 36 x 36 x 36 48 x 48 x 48 A x A x A	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) MPL	L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96 DALI	OD (std) SD	W (std) B S F	AWNRF BT 5C DC EM

### Model

- WG-20LDI-FR = 20 Linear Direct/Indirect Suspended Frame Triangle
- WG-20LD-FR = 20 Linear Direct Suspended Frame Triangle
- WG-20LI-FR = 20 Linear Indirect Suspended Frame Triangle

### Fixation

- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable

### Pattern

- T = 3-sided equilateral triangle

### Length

- 24 x 24 x 24 = 24" x 24" x 24"
- 36 x 36 x 36 = 36" x 36" x 36"
- 48 x 48 x 48 = 48" x 48" x 48"
- A x A x A = specify inches to the nearest 0.25" (i.e. 72.25")

### Power<sup>1</sup>

- L = 3W/ft low power (24V)  
24 x 24 x 24, 18W  
36 x 36 x 36, 27W  
48 x 48 x 48, 36W
- M = 6W/ft mid power (24V)  
24 x 24 x 24, 36W  
36 x 36 x 36, 54W  
48 x 48 x 48, 72W

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

### Lens

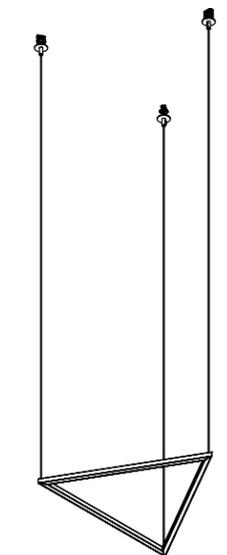
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)



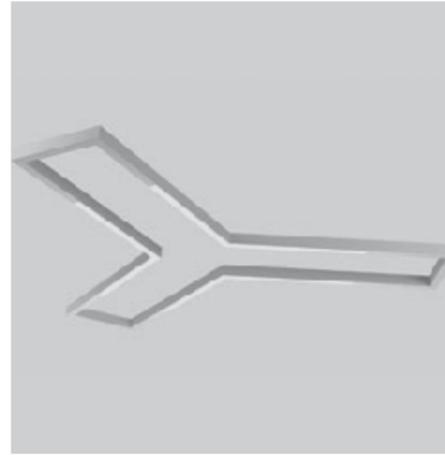
Suspension (3 required)

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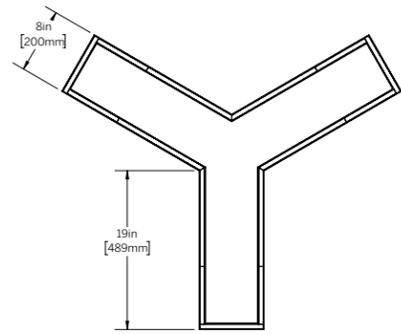
### Notes

- Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-930-M-SD-D010. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.

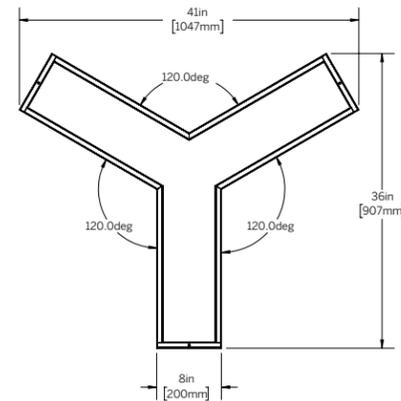
## 20 Linear Direct/Indirect Suspended Ypsilon



BOTTOM VIEW



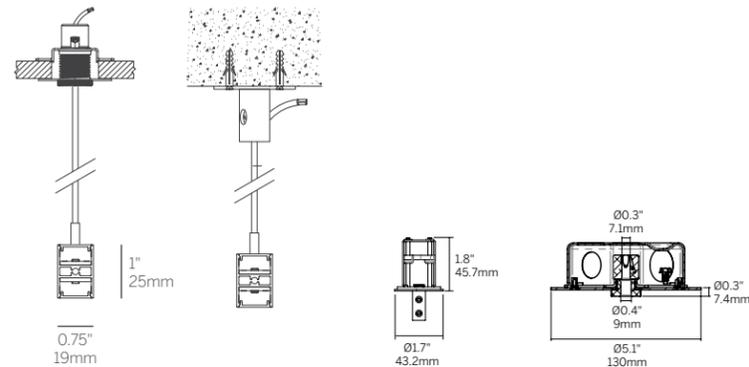
TOP VIEW



Ypsilon shaped miniature suspended Direct, Indirect or Direct / Indirect Ypsilon for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 6W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant voltage drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry and damp location, CE
<b>Voltages</b>	24V Fixture / 120-277VAC Driver (remote)

**Lenses/Accessories**



- Opal Diffuser (OD)
- Satin Diffuser (SD)
- Micro-prismatic Lens (MPL)
- Gypsum / Tile Ceiling
- Solid Ceiling
- Canopy (3 required)
- Canopy (5C)

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## 20 Linear Direct/Indirect Suspended Ypsilon

Model	Fixation	Length	Direct					Indirect					Finish	Options
			Lighting Pattern	Power <sup>1</sup>	CRI/CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Lighting Pattern	Power <sup>1</sup>	CRI/CCT <sup>2</sup>	Driver <sup>3</sup>	Lens		
WG-20LDI-Y	S48 (std) S96	41 x 36	D1	L	927	X	OD (std)	D1	L	927	X	OD (std)	W (std) B S F	AWNRF BT 5C DC EM
			D2	M	930	S	MPL	D2	M	930	S	SD		
			D3		935	D010		D3		935	D010			
			D4		940	DPH L3DAE L3DOE EL96 DALI		D4		940	DPH L3DAE L3DOE EL96 DALI			

**Model**

- WG-20LDI-Y = 20 Linear Direct/Indirect Suspended Ypsilon

**Fixation**

- S48 = 48" suspension cable standard, field-cuttable (standard)
- S96 = 96" suspension cable, field-cuttable

**Length**

- 41 x 36 = 41" x 36" 9 sided Ypsilon

**Lighting Pattern**

- D1 = 3 x 24" Illuminated sections
- D2 = 144" fully illuminated
- D3 = Non-Illuminated
- D4 = Custom Illumination, specify sections

**Power<sup>1</sup>**

- L = 3W/ft low power (24V)  
D1, 18W  
D2, 36W
- M = 6W/ft mid power (24V)  
D1, 36W  
D2, 72W

**CRI/CCT (90+ CRI)<sup>2</sup>**

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

**Driver (remote)<sup>3</sup>**

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

**Lens**

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser
- MPL = Micro-prismatic lens

**Finish**

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

**Options**

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI)
- BT = Wireless CAS - Casambi (specify with D010, EL96 or DALI)
- 5C = 5" canopy (use with 4" Jbox)
- DC = Dual circuit
- EM = Emergency (remote)

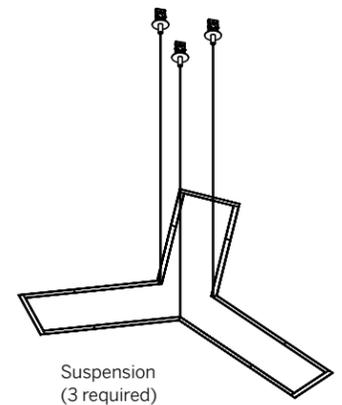
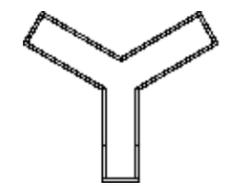
D1 - 3 x 24" illuminated section



D2 - 144" fully illuminated



D3 - non-illuminated section



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**Notes**

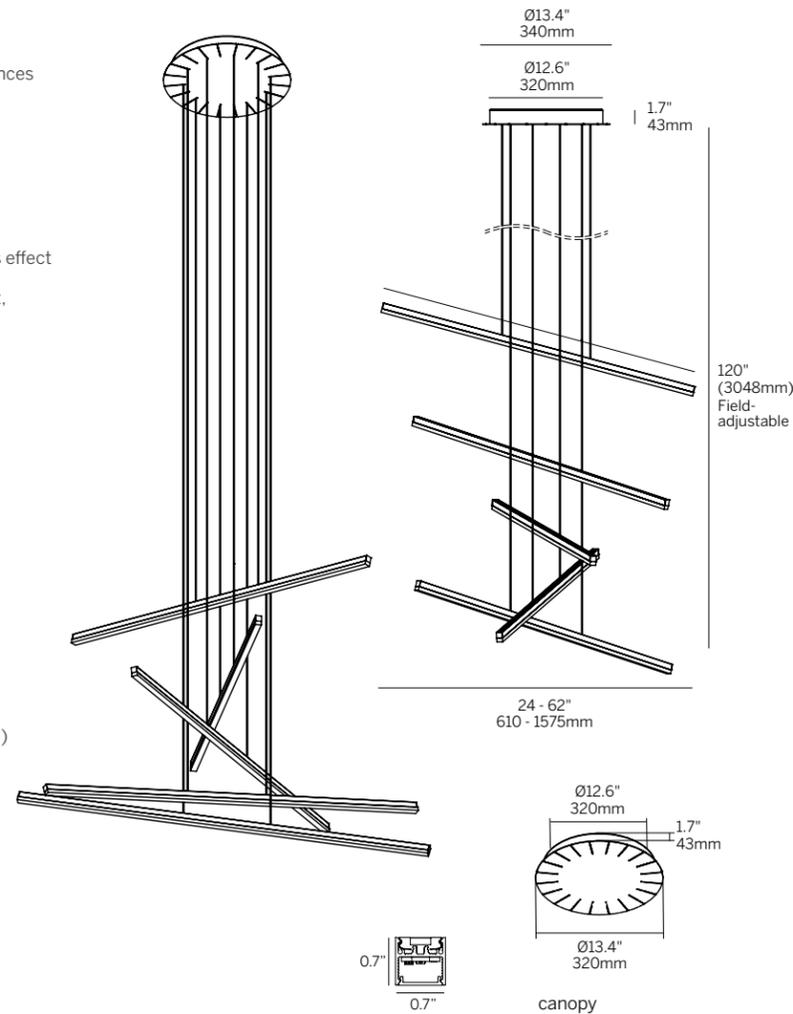
- 1 Wattage is shown for LED boards only, system wattage varies depending on driver selected.
- 2 When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-930-M-SD-D010. Refer to specsheet for delivered lumen data for all product configurations.
- 3 Remote power supply required. See power supply page for details.

## 20 Linear Multi - Suspended



### Multi-suspended for general, accent and decorative lighting.

<b>Housing</b>	Precision extruded aluminum for true dimensions and tolerances Lengths from 24"-72" single luminaires Field adjustable suspensions cables All suspensions cables clear insulated Surface mounted canopy mounts over 4" junction box Finishes: white, black, silver and custom
<b>Integration</b>	Suspension from any surface
<b>Distribution</b>	Multiple lens options for diffuse, high efficiency and luminous effect
<b>LED</b>	Static White, 2700K - 4000K, 1.5 W - 6W/ft, constant current, >90 CRI, 3-Step MacAdam L70 (TM21 Projected 85°C) Static White = 50,000 hours
<b>Lens</b>	OD - Opal Diffuser provides even, continuous line of light and general illumination MPL - Micro-prismatic lens provides lower brightness, general illumination
<b>Driver</b>	Remote driver Compatible with quality constant current drivers
<b>Connectivity</b>	Lutron Athena Wireless Node RF Casambi BlueTooth
<b>Weight</b>	Canopy weighs 10 pounds; provide adequate blocking Fixtures weigh 0.5lbs per foot
<b>Operating Temp</b>	Suitable for operation in maximum ambient temperature of 35C (95F)
<b>Warranty</b>	5-year Limited (see complete company warranty information)
<b>Certifications</b>	ETL and ETL-C for dry location, CE
<b>Voltages</b>	120-277VAC



### Lenses/Accessories



Opal Diffuser (OD)  
Micro-prismatic Lens (MPL)

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## 20 Linear Multi - Suspended

Model	Number of Fixtures	Fixation	Pattern	Length	Power <sup>1</sup>	CRI/CCT <sup>2</sup>	Driver <sup>3</sup>	Lens	Finish	Options
WG-20LDL-MS	3 5 7	S120 (std) SC	S	24 36 42 48 60	P0 P1 P2	927 930 935 940	E1 D2DT6	OD (std) MPL	W (std) B S F	AWNRF BT EM

### Model

- WG-20LDL-MS = 20 Linear Multi - Suspended

### Number of Fixtures

- 3 = 3 fixtures
- 5 = 5 fixtures
- 7 = 7 fixtures

### Fixation (field adjustable inside the canopy for suspension length and angles)

- S120 = 120" suspension cable standard, field-cuttable (standard)
- SC = Custom suspension cable, specify inches to the nearest 0.25" (i.e. 72.25")

### Pattern

- S = Straight run

### Length

- 24 = 24"
- 36 = 36"
- 42 = 42"
- 48 = 48"
- 60 = 60"

### Power<sup>1</sup>

- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft

### CRI/CCT (90+ CRI)<sup>2</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

### Driver (integral)<sup>3</sup>

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)

### Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

### Finish

- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1 or D2DT6)
- BT = Wireless CAS - Casambi (specify with E1 or D2DT6)
- EM = Emergency (remote)

Whitegoods reserves the right to change any information without prior notice.

### Notes

- Wattage is shown for LED boards only, system wattage varies depending on driver selected. 7 fixtures Low power only.
- When specifying 20LDI please specify CRI / CCT and Driver for Direct and Indirect if different CRI / CCT / Driver is needed, i.e. 930-M-OD-D010-930-M-SD-D010. Refer to specsheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.



# Photo credits



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lighting design CM Kling  
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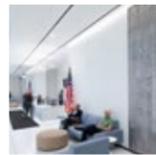
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project Four to Eight Restaurant  
location London, UK  
architect ATELIERwest  
lighting design EPOS Design



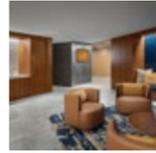
**page 18 - 19**  
project HuntonBrady Architects Office  
location Orlando, FL  
architect HuntonBrady Architects  
photography Laurence F. Taylor



**page 22 - 23**  
project Private Residence  
location Ellicott City, MD  
architect greg(g) horgan architecture  
photography Michael K. Wilkinson



**page 24 - 25**  
project IDA Headquarters  
location Washington, DC  
architect KGD Architecture  
lighting design CM Kling + Associates  
photography Kristopher Ilich



**page 26 - 27**  
project American Bankers Association  
location Washington, DC  
architect OTJ Architects  
lighting design CM Kling  
photography Trent Bell



**page 30**  
project Antunovich Associates  
location Washington, DC  
architect Antunovich Associates  
photography Kenneth M Wyner



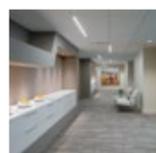
**page 34 - 35, 76**  
project Houston Methodist Hospital Medline  
Logistics Center  
location Houston, TX  
lighting rep CW Lighting, LLC



**page 38 - 39**  
project Duke Energy 21st floor  
location Charlotte, NC  
architect Gensler  
photography Devon Banks



**page 40 - 41, 78**  
project Axinn Veltrop & Harkrider  
location Washington, DC  
architect OTJ Architects  
photography Eric Laignel



**page 45**  
project Futures Group  
lighting design CM Kling + Associates  
photography CM Kling + Associates



**page 46, 47**  
project 1600 Market Street  
location Philadelphia, PA  
architect Collective Architecture  
lighting design CM Kling  
photography Max Cuzmuc



**page 48 - 49**  
project ModivCare  
location Denver, CO  
architect Gensler  
lighting design ME Engineers-Denver  
photography Jess Blackwell Photography



**page 51**  
project Friends of the Earth  
location Washington, DC  
architect greg(g) horgan architecture  
photography Michael K. Wilkinson



**page 52**  
project Four to Eight Restaurant  
location London, UK  
architect ATELIERwest  
lighting design EPOS Design



**page 56**  
project 95 Wigmore Street  
location London, UK  
architect ORMS  
lighting design Mindseye  
photography Andy Spain



**page 58**  
project The Core, Eden Project  
location Cornwall, UK  
architect Grimshaw Architects  
lighting design Mindseye  
photographer Andy Spain



**page 61**  
project Venable LLP  
location Washington, DC  
architect Alliance Architecture  
lighting design MCLA  
photography Robert Benson



**page 64 - 65**  
project Vanderbilt University  
location Nashville, TN  
architect Goodwyn Mills Cawood (GMC)  
photography Aerial Innovations Southeast



**page 66 - 67**  
project Duke Energy 21st floor  
location Charlotte, NC  
architect Gensler  
photography Devon Banks



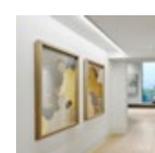
**page 68**  
project Duke Energy 21st floor  
location Charlotte, NC  
architect Gensler  
photography Devon Banks



**page 72**  
project Daikin Interiors  
location Washington, DC  
architect VA-Spaces  
photography Judy Davis Photography, LLC



**page 74, 104 - 105**  
project BWI Airport Concourse D  
location Baltimore, MD  
architect JMT Architecture  
lighting design MCLA  
photography Nathan Cox



**page 84**  
project Persson Residence  
location Snowmass, CO  
specifier Alpenglow Lighting Design  
photography Dallas & Harris Photography



**page 86**  
project Morgan State University Health and  
Human Services Center  
location Baltimore, MD  
specifier MCLA  
architect HOK Architects  
photography © Brad Feinknopf/OTTO



**page 90**  
project WETA HQ Addition  
location Arlington, VA  
specifier Studios Architecture  
photography ©Judy Davis, Architectural Photographer



**page 92**  
project American Bankers Association  
location Washington, DC  
architect OTJ Architects  
lighting design CM Kling  
photography Trent Bell



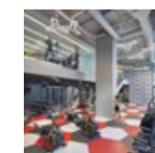
**page 94**  
project Zuckerman Spaeder  
location Washington, DC  
specifier Sarah Richter Design  
photographer Halkin Mason Photography



**page 96**  
project AARP Roof Project  
location Washington, DC  
lighting design OPX PLLC  
photographer ©Judy Davis, Architectural



**page 98**  
project Four Seasons New Orleans Luxury Hotel  
& Residences  
location New Orleans, LA  
lighting design HLB  
photographer Andy Caulfield



**page 118**  
project Knox Road Mixed Use Development  
location College Park, MD  
architect WDG Architecture  
lighting design CM Kling  
photography ©Anice Hoachlander

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.