Complete Downlight Range

whitegoods



whitegoods

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

Our Philosophy

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

Brightness is in the eye of the beholder

Our perception of the ‘brightness’ of a space is primarily based on what we see at a glance as we scan around us. In architecture this is often walls and 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.

Downlights

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

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

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Complete Downlight Range

1.5" ProTools


1.5" ProTools Downlight Round Recessed 44


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2.4" Downlights


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3" ProTools


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3" ProTools Wall Wash Square Recessed 90


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3" ProTools⁺


3" ProTools⁺ Downlight Round Recessed
Static White 102
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3" ProTools⁺ Downlight Square Recessed
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3" ProTools⁺ Adjustable Round Recessed
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3" ProTools⁺ Wall Wash Square Recessed
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Complete Downlight Range

4" ProTools


4" ProTools Downlight (Shallow) Round Recessed 146


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ProTools Cylinders


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4" ProTools Wall Wash Round Cylinder 182


4" ProTools Wall Wash Square Cylinder 184


4" ProTools Downlight Round Cylinder Wall Mount 186


5.5" ProTools Downlight Round Cylinder 188

Ceiling / Floor Wash


2.4" Square Ceiling / Floor Wash 194

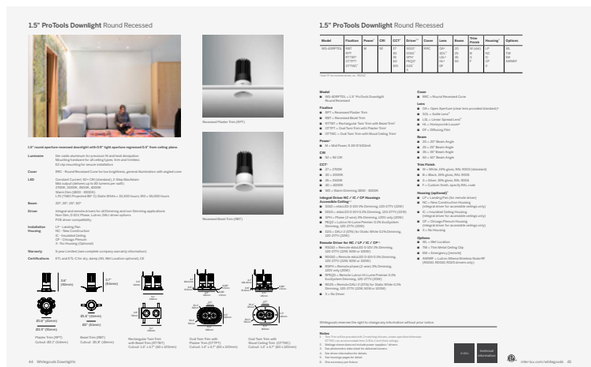

4" Square Ceiling / Floor Wash 196



Introduction

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

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





1.5" ProTools Downlights family offers minimal size, high performance fixed or adjustable downlights and wall washers available in round or square and trimmed or trimless. The fixtures are designed to provide superb glare control and offer optional accessories to further control the beam. Whitegoods attention to seamless integration with surrounding materials is prevalent throughout the offering.

- Downlight
- Wall Wash
- Adjustable
- Suspended Cylinder
- Wet Location



2.4" General Downlights (GDL) offers round flush lensed or regressed cone fixed downlights or semi-recessed wall washers.for indoor and outdoor applications with a bezel trim requiring very minimal ceiling depth while delivering low brightness illumination.

- Downlight
- Wall Wash
- Wet Location



3" ProTools Downlights family offers small size, high performance fixed or adjustable downlights and wall washers with a variety of cover options available in round or square, trimmed or trimless and multiple luminaire configurations. The fixtures are simple in nature, designed for modularity and include Whitegoods attention to seamless integration with surrounding materials.

- Downlight
- Wall Wash
- Adjustable
- Wet Location



3" ProTools⁺ Downlights family offers small size, high output fixed or adjustable downlights and wall washers in round or square, with plaster or bezel trim. Delivering up to 144 lumens per watt with Low through Super High power options in Static White, plus Tunable White and Warm Dim versions.

- Downlight
- Adjustable
- Wall Wash



4" ProTools Downlights family offers mid size, high performance fixed or adjustable downlights and wall washers with a variety of cover options in round or square, trimmed or trimless and multiple luminaire configurations. The fixtures are simple in nature, designed for superb glare control, modularity and include Whitegoods attention to seamless integration with surrounding materials.

- Downlight (Shallow)
- Downlight
- Wall Wash
- Adjustable
- Wet Location



ProTools Cylinders are a complete family of cylinder downlights for surface, suspended and wall mounted applications. 2.4", 4" and 5.5" cylinders with wide range of beam angles, lens options and wall wash available to fit a multitude of applications.

- Downlight Cylinder
- Wall Mount Cylinder
- Wall Wash Cylinder
- Wet Location



Square Ceiling / Floor Wash are compact, versatile luminaires equally suited to washing light onto a floor, or when inverted, onto the ceiling. Bezel or Plaster Trim in 2.4" and 4" ceiling or floor washers for drywall.

- Ceiling Wash
- Floor Wash

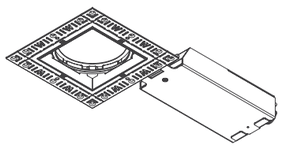
ProTools Modularity

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

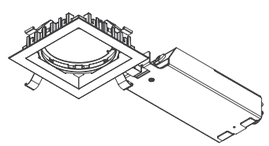
One unified range can meet the demands of all spaces within a project, from the simplest requirements to the most demanding, all with a genuinely matching aesthetic appearance.

By designing interchangeability into the range, inventory can be efficiently controlled to minimize costs and lead times.

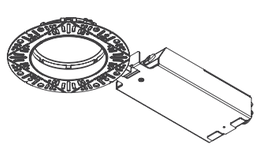
Frame



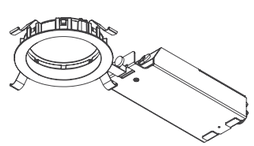
Square
Plaster Trim



Square
Bezel Trim



Round
Plaster Trim



Round
Bezel Trim

The Frame installs into the ceiling and accepts any Insert and Driver option. Available in round or square, the Frame will install seamlessly into drywall, ACT and hard ceilings. The Frames are stocked at the factory to meet delivery requirements.

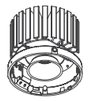
Select from Plaster Trim or Bezel once the mounting frame is fitted, it can accept any insert within the range, all of which can be installed and accessed from below.

The same is true for their driver enclosure.

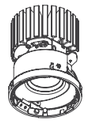
Insert



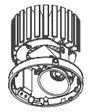
Downlight
(Shallow)



Fixed
Downlight



Adjustable



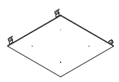
Wall Wash

The Insert is available in various light distributions, lumen output and color temperatures suited to the project.

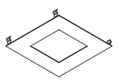
All Inserts fit the selected Frame and are installed after the Frame is in place.

Choose the insert to suit your needs:
- Simple ambient light from the shallow downlight insert.
- Various beam angles from fixed downlight.
- Ultimate performance, superb glare control, lens options and a unique void shielding system with the adjustable insert.
- Even illumination of vertical surfaces with the wall wash insert.

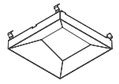
Cover



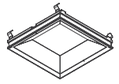
Flush
Diffuser



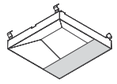
Recessed
Cone



Regressed
Pinhole



Asymmetric
Cone



Wall Wash

A variety of Covers fit the Inserts for optical control, light distribution options and glare control. The Covers are also stocked for timely delivery to the site when needed.

Complete with your choice of cover:
- Flush Diffuser
- Recessed Cone
- Regressed Pinhole
- Asymmetric Cone
- Wall Wash
- Wet Location

ProTools 4" Downlights shown



Aim Stick & Aim Stick Laser

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

Market leading COB LEDs mean that, once set, the luminaire is unlikely to need servicing.

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

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

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

Available on ProTools 3" and 4"

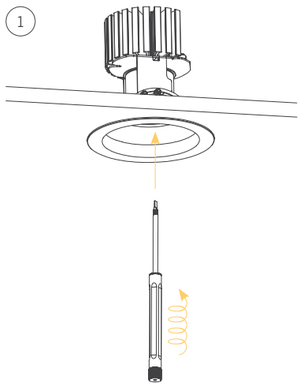
ProTools Aim Stick



ProTools Aim Stick Laser



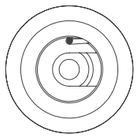
1



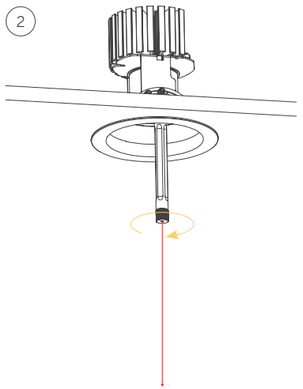
Locate the designated hole for the tool. Insert the ProTools Aim Stick into the housing and screw in a few short twists.

View from under the ProTools Adjustable.

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

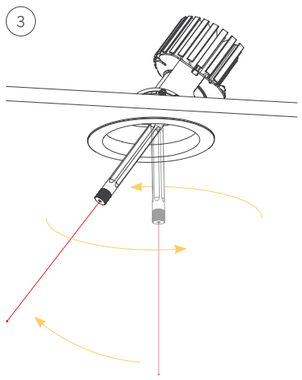


2



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

3



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

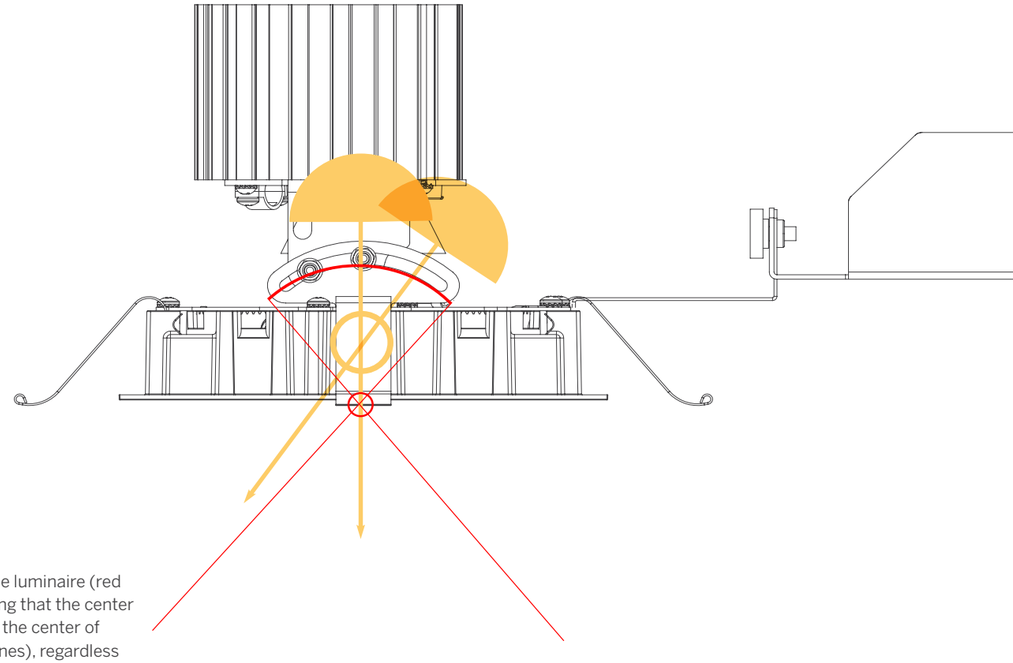
Once the required adjustment has been made, repeat steps 3-6 in reverse.

Aiming Geometry

ProTools Adjustable Downlights are designed with perfect aiming geometry. An innovative geometry ensures that the center of the beam passes through the center of the aperture, without the need for complicated gear driven mechanisms, just smart design.

PTD4"
45 degree tilt
365 degree rotation

PTD3"
25 degree tilt
365 degree rotation

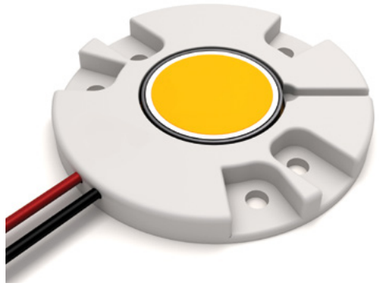


The focus of tilt is outside the luminaire (red reference lines), thus ensuring that the center of the beam passes through the center of aperture (yellow reference lines), regardless of the angle of illumination selected.

LED Technology

ProTools Downlights are designed with a flexible LED platform so that the light engine can be easily installed, field exchanged and updated as new technology evolves. ProTools Downlights utilize world-class COB LED devices that deliver consistent performance and the highest quality of light available in a configuration that will work effectively with today's optical systems.

- 92 CRI as standard with 98CRI as an option.
- 3 step MacAdam binning.
- Paired with highest quality drivers that deliver flicker-free, full-range Dimming.
- Four standard color temperatures from 2700K-4000K.
- Warm-Dim available to emulate incandescent while Dimming.
- Tunable White technology allows the occupant to dial in the color temperature.
- Compatible with all common Dimmer and control standards such as 0-10V, 3-wire, Phase, and DALI.
- Wireless control capability using Casambi components.
- High efficiency design delivers a range of excellent performance characteristics, with output available exceeding 140 delivered lumens per watt.
- Used throughout Whitegoods Downlights for consistent color and performance throughout the range.
- 5-year warranty.



Tunable White

ProTools Downlights are available in Tunable White to allow you to select any color temperature between 1800K and 4000K, 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.

Available on ProTools 3" and 4"

Color Temperature	Description	Typical Usage
4000K	Cool	Office, Exterior
3500K	Neutral Cool	Office
3000K	Neutral Warm	Office, Residential
2700K	Warm: Halogen Incandescent	Residential, Hotel
1800K	Very Warm Incandescent	Residential



Warm Dim

Whitegoods 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.

Available on ProTools 1.5", 3", 4" and Cylinders

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



Multiple Luminaire Configurations

Multiple fixture configurations can be accomplished using standard plaster-trim Downlight Frames.

With ProTools 3" and 4" Downlights you never have to purchase a specialized housing in order to realize a multiple configuration. In fact, you can simply snap off segments of the plaster-trim on standard product and field join the Frames during installation.

You simply specify the standard product.

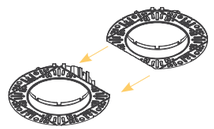
1. Select which side of the plaster trim to remove.



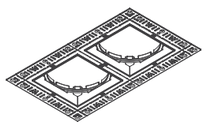
2. Use a pair of multi-grip pliers and firmly snap off the trim with one swift movement.



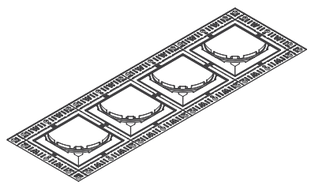
3. Installation frames can now be fixed directly next to one another...



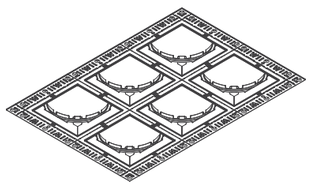
4. ...to create "multiple" configurations, which would usually require additional dedicated housings.



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



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

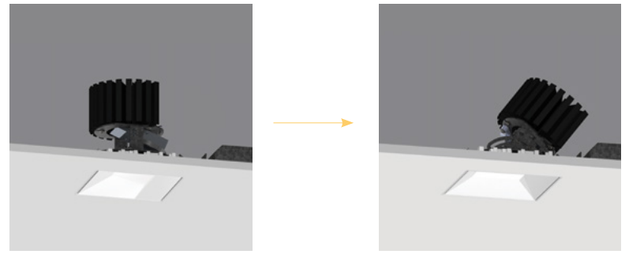




Future Proofing

The ProTools Downlight range is designed to allow complete flexibility of application, today, next month, next year, and beyond.

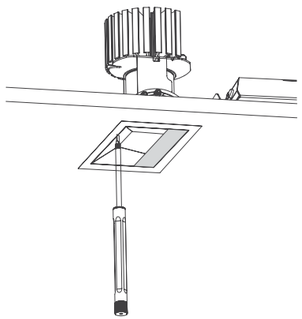
The modular design means that any combination of insert and cover can be fitted into the mounting frame, and at any time. For example, imagine an installation called for Wall Wash inserts and covers initially, but some years on the customer has a different requirement – adjustable downlights are now needed. No problem! Simply follow these few simple steps and the installation can be completely re-purposed, quickly and easily.



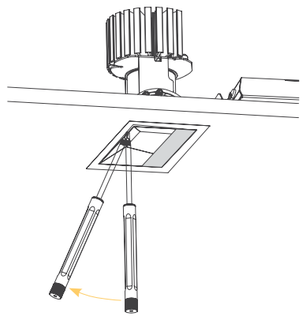
4" ProTools Wall Wash

4" ProTools Adjustable

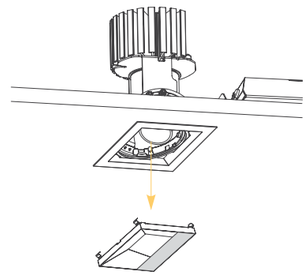
1 Insert the edge of the Aim Stick into the gap between the housing and the cover.



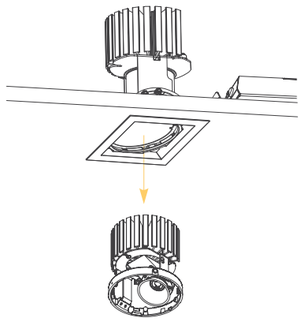
2 Lever out the cover.



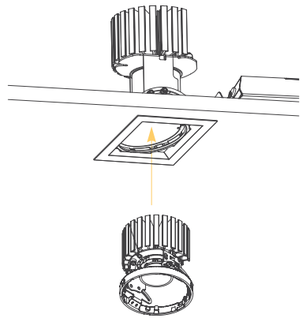
3 Remove the cover.



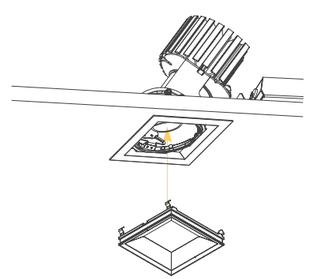
4 Remove Wall Wash insert and disconnect in-line connector (tool free) from driver / junction box.



5 Connect replacement insert via inline connector (tool free) to driver / junction box, then snap into the housing.



6 Fit new / preferred cover by simply snapping it home into the housing trim.





Application Guide

Whitegoods Downlights are extremely versatile and can be integrated in a multitude of ways to be applied to ambient downlighting and wall washing applications.

In the following pages, we explain the application intent and desired outcomes for downlighting, accent lighting and wall washing applications.

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

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



Downlight Applications

Downlight

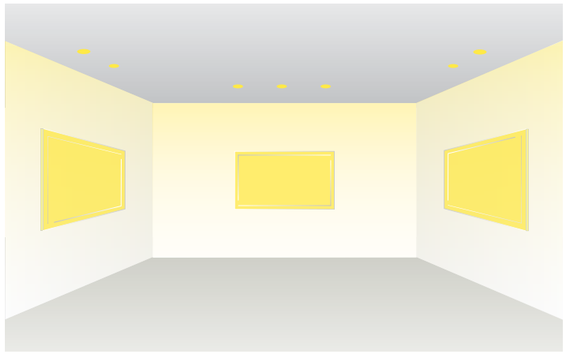
Perhaps the most common lighting solution utilized for general area lighting, arranging a group of lights in a grid to give even illumination to the surface below.

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.

Adjustable



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

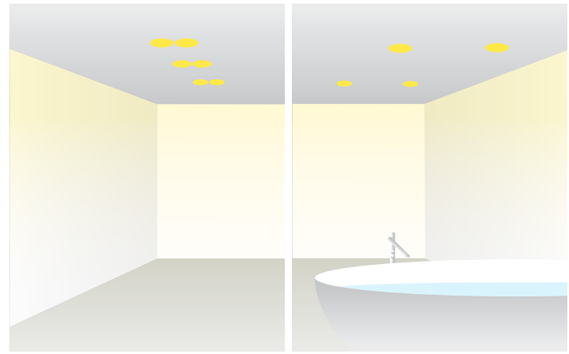
A useful 'rule of thumb' here is that if you allow ten times more light to fall on an object relative to the surrounding light level, it will seem to be 'popping' out of the scene and will tend to draw the eye.

Washlight

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

Downlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another.

Multiple Luminaire Configurations / Wet Location



Multiple Luminaire Configurations

Multiple Luminaire Configurations can be accomplished using standard plaster trim downlight Frames.

With ProTools 3" and 4" Downlights you never have to purchase a specialized housing in order to realize a multiple configuration. In fact, you can simply snap off segments of the plaster-trim on standard product and field join the Frames during installation.

Wet Location

Most Whitegoods downlights are available in wet location for use outdoors as well as in showers and other applications where they may be exposed to moisture. Specialized silicon seal rings protect against moisture ingress, and are impervious to degradation caused by UV. See the specific product data sheet for availability on the specific model.

1.5" ProTools Downlights

1.5" ProTools Downlights family offers minimal size, high performance fixed or adjustable downlights and wall washers available in round or square and trimmed or trimless. The fixtures are designed to provide superb glare control and offer optional accessories to further control the beam. Whitegoods attention to seamless integration with surrounding materials is prevalent throughout the offering.

- Downlight
- Adjustable
- Wall Wash
- Suspended Cylinder
- Wet Location

Application guide	28-31
Product details	44-57





1.5" ProTools Range Logic

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

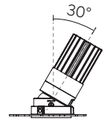
Frame



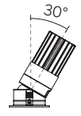
Round Recessed
BezelTrim



Round Recessed
Plaster Trim



Adjustable
Round Recessed
BezelTrim



Adjustable
Round Recessed
Plaster Trim

Cover



Downlight



Wall Wash



Downlight



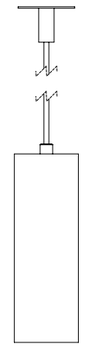
Wall Wash



Adjustable

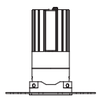


Adjustable

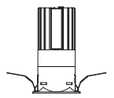


Downlight
Round Suspended
Cylinder

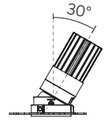
Frame



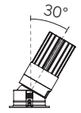
Square Recessed
BezelTrim



Square Recessed
Plaster Trim



Adjustable
Square Recessed
BezelTrim



Adjustable
Square Recessed
Plaster Trim

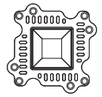
Cover



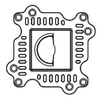
Downlight



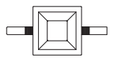
Wall Wash



Downlight



Wall Wash



Adjustable

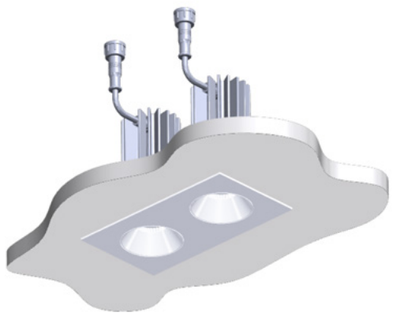


Adjustable

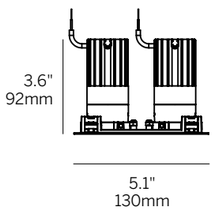
1.5" **ProTools** Twin Trim

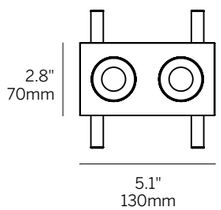
Double headed fixtures can be accomplished with the use of our unique Twin Trim feature. Available with a rectangular faceplate or a recessed oval trim. Available for round downlight, adjustable and wallwash.

Rectangular Twin Trim with Bezel Trim (RTTBT)

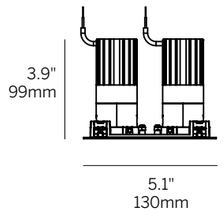


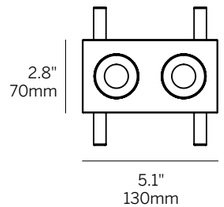
Downlight

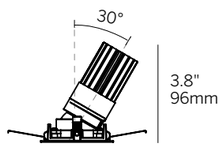




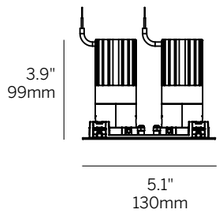
Adjustable

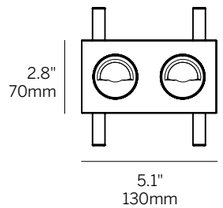




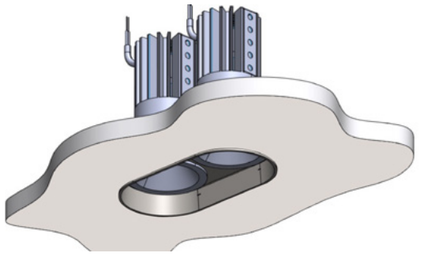


Wall Wash

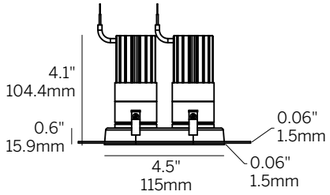


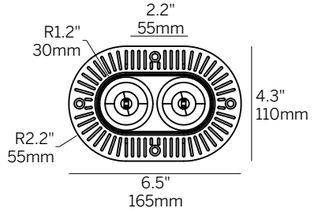


Oval Twin Trim with Plaster Trim (OTTPT)

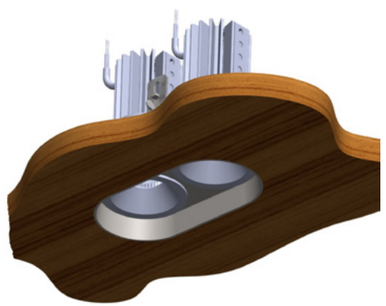


Downlight

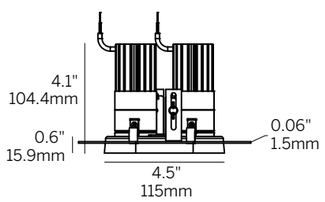


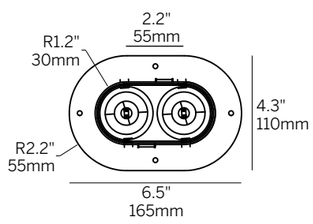


Oval Twin Trim with Wood Ceiling Trim (OTTWC)



Downlight





1.5" ProTools Downlights

A complete Family of 1.5" aperture downlights

- General illumination allows 6' spacing on 9' ceiling height for 15+FC maintained.
- Very small-aperture, low-brightness downlight for general and accent illumination.
- High-lumen output and excellent color rendition for all applications.
- Multiple housing styles for mounting into all ceiling types.
- Very shallow ceiling depth required for both integral and remote drivers.
- L70 (TM21 Projected 85ºC) = Static White 33,300 hours Warm Dim 55,000 hours.
- Downlight UGR <16 meeting WELL Building criteria.

Fixed Downlights


1.5" ProTools Downlight Round Recessed 44


1.5" ProTools Downlight Square Recessed 46

Wall Wash


1.5" ProTools Wall Wash Round Recessed 52


1.5" ProTools Wall Wash Square Recessed 54

Adjustable Downlights


1.5" ProTools Adjustable Round Recessed 48


1.5" ProTools Adjustable Square Recessed 50

Suspended


1.5" ProTools Downlight Round Suspended Cylinder 56





1.5" **ProTools Downlight** Round Recessed



1.5" round aperture recessed downlight with 0.9" light aperture regressed 0.5" from ceiling plane.

Luminaire Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation

Cover RRC - Round Recessed Cone for low brightness, general illumination with angled cone

LED Constant Current, 92+ CRI (standard), 2-Step MacAdam
Mid output (delivers up to 83 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 33,300 hours, WD = 55,000 hours

Beam 20°, 25°, 35°, 50°

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron, DALI driver options
POE driver compatibility

Installation Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum
X - No Housing (Optional)

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

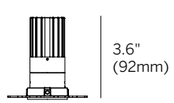
Certifications ETL and ETL-C for dry, damp (WL Wet Location optional), CE

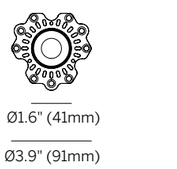


Recessed Plaster Trim (RPT)

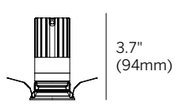


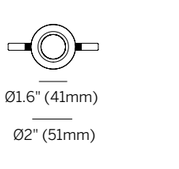
Recessed Bezel Trim (RBT)



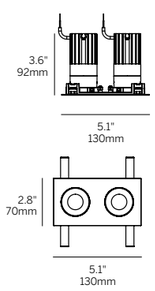


Plaster Trim (RPT)
Cutout: Ø2.1" (54mm)

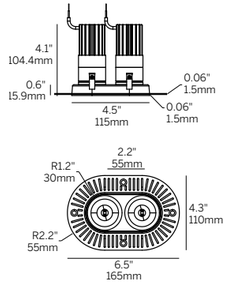




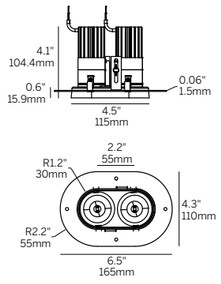
Bezel Trim (RBT)
Cutout: Ø1.8" (45mm)



Rectangular Twin Trim
with Bezel Trim (RTTBT)
Cutout: 1.4" x 4.7" (60 x 120mm)



Oval Twin Trim with
Plaster Trim (OTTPT)
Cutout: 1.4" x 4.7" (60 x 120mm)



Oval Twin Trim with
Wood Ceiling Trim (OTTWC)
Cutout: 1.4" x 4.7" (60 x 120mm)

1.5" **ProTools Downlight** Round Recessed

Model	Fixation	Power[2]	CRI	CCT[3]	Driver[4,5]	Cover	Lens	Beam	Trim Finish	Housing[5]	Options
WG-40RPTDL	RBT RPT RTTBT[1] OTTPT[1] OTTWC[1]	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	RRC	OA[6] SOL[6] LSL[6] HL[6] DF	20 25 35 50	W (std) B S F	LP NC IC CP X	WL TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-40RPTDL = 1.5" ProTools Downlight Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim
- RTTBT = Rectangular Twin Trim with Bezel Trim[1]
- OTTPT = Oval Twin Trim with Plaster Trim[1]
- OTTWC = Oval Twin Trim with Wood Ceiling Trim[1]

Power[2]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[4,5]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[4,5]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture (clear lens provided standard)[6]
- SOL = Solite Lens[6]
- LSL = Linear Spread Lens[6]
- HL = Honeycomb Louver[6]
- DF = Diffusing Film

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[5]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- WL = Wet Location
- TM = Thin Metal Ceiling Clip
- EM = Emergency [remote]
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Twin Trim will be provided with 2 matching fixtures, unless specified otherwise. OTTWC can accommodate from 3/8 to 1 inch thick ceilings.
2. Wattage shown does not include power supplies / drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. See housings pages for detail.
6. One accessory per fixture.

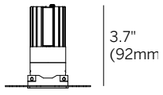
index
technical information

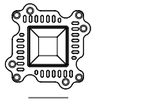
1.5" ProTools Downlight Square Recessed



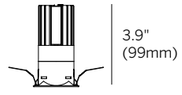
1.5" square aperture recessed downlight with 0.8" square light aperture regressed 0.5" from ceiling plane.

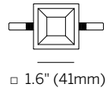
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; trim and trimless EZ clip mounting for secure installation
Cover	SRC - Square Recessed Cone for low brightness, general illumination with angled cone
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Mid output (delivers up to 83 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85º C) Static White = 33,300 hours, WD = 55,000 hours
Beam	20º, 25º, 35º, 50º
Driver	Integral and remote drivers for all Dimming and non-Dimming applications Non-Dim, 0-10V, Phase, Lutron, DALI driver options POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp (WL Wet Location optional), CE





Plaster Trim (RPT)
Cutout: □ 2" (50mm)





Bezel Trim (RBT)
Cutout: □ 1.8" (46mm)



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

1.5" ProTools Downlight Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3,4]	Cover	Lens	Beam	Trim Finish	Housing[4]	Options
WG-40SPTDL	RBT RPT	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	SRC	OA[5] SOL[5] LSL[5] HL[5] DF	20 25 35 50	W (std) B S F	LP NC IC CP X	WL TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS2'

Model
- WG-40SPTDL = 1.5" ProTools Downlight Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT (Mid)[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[3,4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[3,4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture (clear lens provided standard)[5]
- SOL = Solite Lens[5]
- LSL = Linear Spread Lens[5]
- HL = Honeycomb Louver[5]
- DF = Diffusing Film

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- WL = Wet Location
- TM = Thin Metal Ceiling Clip
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies / drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information page for details.
4. See housings pages for detail.
5. One accessory per fixture.

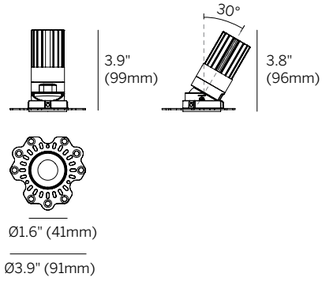
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1.5" **ProTools Adjustable** Round Recessed

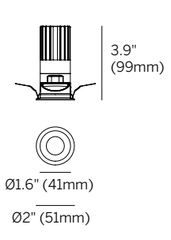


1.5" round aperture recessed downlight with 0.9" light aperture regressed 0.5" from ceiling plane.

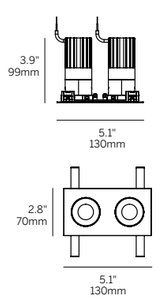
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; trim and trimless EZ clip mounting for secure installation
Cover	RRC - Round Recessed Cone for low brightness, general illumination with angled cone
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Mid output (delivers up to 83 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85º C) Static White = 33,300 hours, WD = 55,000 hours
Beam	20º, 25º, 35º, 50º
Driver	Integral and remote drivers for all Dimming and non-Dimming applications Non-Dim, 0-10V, Phase, Lutron, DALI driver options POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE



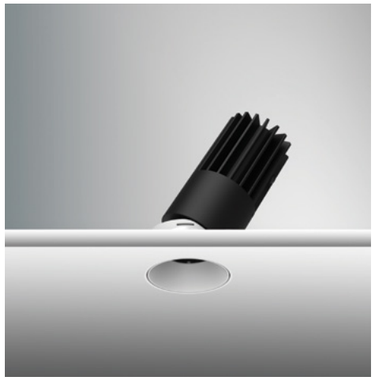
Plaster Trim (RPT)
Cutout: □ 2.1" (50mm)



Bezel Trim (RBT)
Cutout: □ 1.8" (45mm)



Rectangular Twin Trim
with Bezel Trim (RTTBT)
Cutout: 1.4" x 4.7"
(60 x 120mm)



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

1.5" **ProTools Adjustable** Round Recessed

Model	Fixation	Power[2]	CRI	CCT[3]	Driver[4,5]	Cover	Lens	Beam	Trim Finish	Housing[5]	Options
WG-40RPTA	RBT RPT RTTBT[1]	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	RRC	OA[6] SOL[6] LSL[6] HL[6] DF	20 25 35 50	W (std) B S F	LP NC IC CP X	TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-40RPTA = 1.5" ProTools Adjustable Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim
- RTTBT = Rectangular Twin Trim with Bezel Trim[1]

Power[2]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[4,5]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[4,5]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture (clear lens provided standard)[6]
- SOL = Solite Lens[6]
- LSL = Linear Spread Lens[6]
- HL = Honeycomb Louver[6]
- DF = Diffusing Film

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[5]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- TM = Thin Metal Ceiling Clip
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Twin Trim will be provided with 2 matching fixtures, unless specified otherwise.
2. Wattage shown does not include power supplies / drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. See housings pages for details.
6. One accessory per fixture.

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1.5" **ProTools Adjustable** Square Recessed



1.5" square aperture recessed downlight with 0.8" light aperture regressed 0.3" from ceiling plane.

Luminaire Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation

Cover SRC - Square Recessed Cone for low brightness, general illumination with angled cone

LED Constant Current, 92+ CRI (standard), 2-Step MacAdam
Mid output (delivers up to 79 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85º C) Static White = 33,300 hours, WD = 55,000 hours

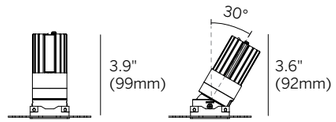
Beam 20º, 25º, 35º, 50º

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron, DALI driver options
POE driver compatibility

Installation Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum
X - No Housing (Optional)

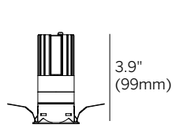
Warranty 5-year Limited (see complete company warranty information)

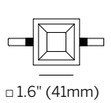
Certifications ETL and ETL-C for dry and damp location, CE



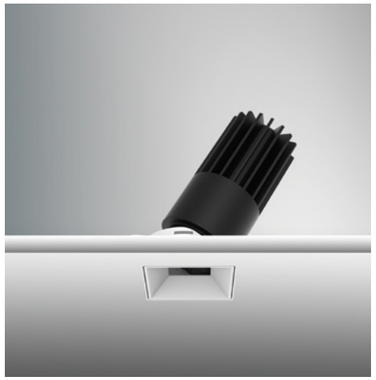


Plaster Trim (RPT)
Cutout: □ 2" (50mm)





Bezel Trim (RBT)
Cutout: □ 1.8" (46mm)



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

1.5" **ProTools Adjustable** Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3,4]	Cover	Lens	Beam	Trim Finish	Housing[4]	Options
WG-40SPTA	RBT RPT	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	SRC	OA[5] SOL[5] LSL[5] HL[5] DF	20 25 35 50	W (std) B S F	LP NC IC CP X	TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-40SPTA = 1.5" ProTools Adjustable Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[3,4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[3,4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture (clear lens provided standard)[5]
- SOL = Solite Lens[5]
- LSL = Linear Spread Lens[5]
- HL = Honeycomb Louver[5]
- DF = Diffusing Film

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- TM = Thin Metal Ceiling Clip
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies / drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information page for details.
4. See housings pages for details.
5. One accessory per fixture.

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1.5" ProTools Wall Wash Round Recessed



1.5" round aperture recessed wall wash with 1.4" half moon light aperture and internal reflector system.

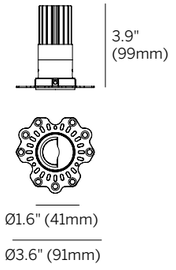
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; trim and trimless EZ clip mounting for secure installation
Cover	RWW - Round Wall Wash with flush room-side cutoff and internal scoop reflector
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Mid output (delivers up to 47 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85° C) Static White = 33,300 hours, WD = 55,000 hours
Beam	Wall Wash
Driver	Integral and remote drivers for all Dimming and non-Dimming applications Non-Dim, 0-10V, Phase, Lutron, DALI driver options POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp (WL Wet Location optional), CE



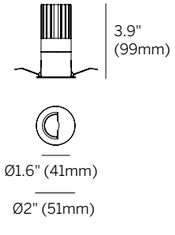
Recessed Plaster Trim (RPT)



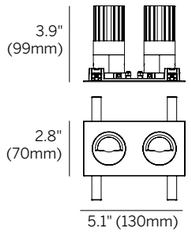
Recessed Bezel Trim (RBT)



Plaster Trim (RPT)
Cutout: Ø2.1" (54mm)



Bezel Trim (RBT)
Cutout: Ø1.8" (45mm)



Rectangular Twin Trim with Bezel Trim (RTTBT)
Cutout: 1.4" x 4.7" (60 x 120mm)

1.5" ProTools Wall Wash Round Recessed

Model	Fixation	Power[2]	CRI	CCT[3]	Driver[4,5]	Cover	Lens	Beam	Trim Finish	Housing[5]	Options
WG-40RPTWW	RBT RPT RTTBT[1]	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	RWW	WWL	WW	W (std) B S F	LP NC IC CP X	WL TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-40RPTWW = 1.5" ProTools Wall Wash Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim
- RTTBT = Rectangular Twin Trim with Bezel Trim[1]

Power[2]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[4,5]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[4,5]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[5]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- WL = Wet location
- TM = Thin Metal Ceiling Clip
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. TT Twin Trim will be provided with (2) matching fixtures, unless specified otherwise.
2. Wattage shown is for LED only, system wattage varies depending on driver selected.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to Housings detail page for additional information.
6. Fixture can be installed without housing.

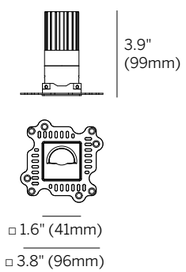
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1.5" ProTools Wall Wash Square Recessed

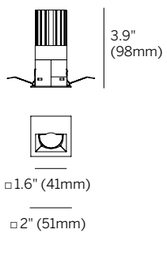


1.5" square aperture recessed wall wash with 1.4" half moon light aperture and internal reflector system.

Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; trim and trimless EZ clip mounting for secure installation
Cover	SWW - Square Wall Wash with flush room-side cutoff and internal scoop reflector
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Mid output (delivers up to 47 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85° C) Static White = 33,300 hours, WD = 55,000 hours
Beam	Wall Wash
Driver	Integral and remote drivers for all Dimming and non-Dimming applications Non-Dim, 0-10V, Phase, Lutron, DALI driver options POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp (WL Wet Location optional), CE



Plaster Trim (RPT)
Cutout: □ 2" (50mm)



Bezel Trim (RBT)
Cutout: □ 1.8" (46mm)



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

1.5" ProTools Wall Wash Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3,4]	Cover	Lens	Beam	Trim Finish	Housing[4]	Options
WG-40SPTWW	RBT RPT	M	92	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X	SWW	WWL	WW	W (std) B S F	LP NC IC CP X	WL TM EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-40SPTWW = 1.5" ProTools Wall Wash Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver NC / IC / CP Housings Accessible Ceiling[3,4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver for NC / LP / IC / CP[3,4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan (for remote driver)
- NC = New Construction Housing (integral driver for accessible ceilings only)
- IC = Insulated Ceiling Housing (integral driver for accessible ceilings only)
- CP = Chicago Plenum Housing (integral driver for accessible ceilings only)
- X = No Housing

Options
- WL = Wet location
- TM = Thin Metal Ceiling Clip
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

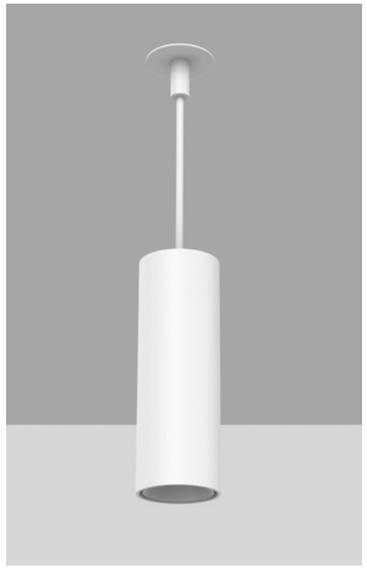
Whitegoods reserves the right to change any information without prior notice.

Notes
1. Wattage shown does not include power supplies / drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information page for details.
4. See housings pages for details.

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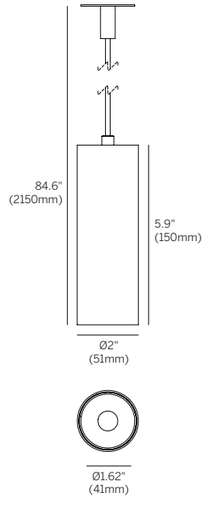
1.5" **ProTools Downlight** Round Suspended Cylinder



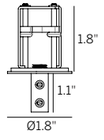


2" diameter suspended cylinder downlight with 1.5" round aperture with 0.8" light aperture regressed 0.5" from bottom of fixture.

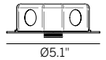
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all ceiling types; trim and trimless EZ clip mounting for secure installation
Suspension	72" standard length suspension, field adjusted 2" dia. surface mount, or 5" dia. for 4" j-box
Cover	RRC - Round Recessed Cone for low brightness, general illumination with angled cone
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Mid output (delivers up to 83 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85° C) Static White = 33,300 hours, WD = 55,000 hours
Beam	20°, 25°, 35°, 50°
Driver	Remote drivers for all Dimming and non-Dimming applications Non-Dim, 0-10V, Phase, Lutron, DALI driver options POE driver compatibility
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE



Canopy



2" dia



5" dia for
4" j-box

1.5" **ProTools Downlight** Round Suspended Cylinder

Model	Suspension	Canopy	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Housing Finish	Reflector Finish	Options
WG-40RPTDL	S	2 5	M	92	27 30 35 40 WD	RS010 RD010 RSPH RPEQ0 RD2S X	RRC	OA[4] SOL[4] LSL[4] HL[4] DF	20 25 35 50	W (std) B S F	W (std) B S F	EM AWNRF

Model
- WG-40RPTDL = 1.5" ProTools Downlight Round Suspended Cylinder

Suspension
- S = Suspension, 72" standard length, field adjusted

Canopy
- 2 = 2" dia. surface mount
- 5 = 5" dia. for 4" j-box

Power[1]
- M = Mid Power, 9.1W @ 500mA

CRI
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture (clear lens provided standard)[4]
- SOL = Solite Lens[4]
- LSL = Linear Spread Lens[4]
- HL = Honeycomb Louver[4]
- DF = Diffusing Film

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Housing Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies / drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information page for details.
4. One accessory per fixture.

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2.4" Downlights

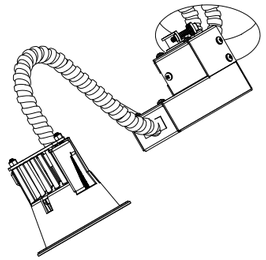
The 2.4" General Downlights (GDL) family offers round flush, regressed and wall washers for indoor and outdoor applications with a bezel trim requiring very minimal ceiling depth while delivering low brightness illumination.

- Downlight
- Wall Wash
- Wet Location

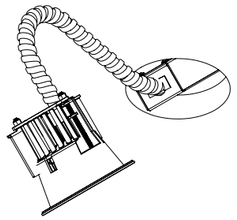
Application guide 28-31
Product details 66-69



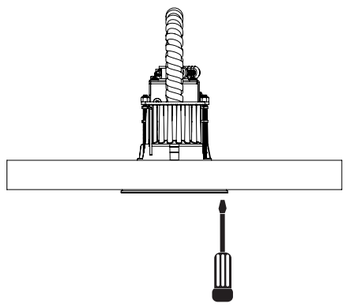
2.4" General Downlights (GDL) ease of Installation



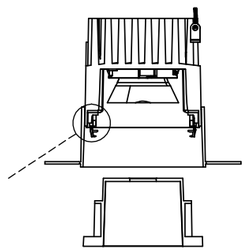
Pull Power Cable and Control
Cable through the ceiling opening.



Insert the Driver Housing
into the ceiling opening.



Screw the 2 philips head screws clock-
wise to engage the Ceiling Brackets.



Click the Cover into the
Housing for final installation.



2.4" General Downlights (GDL)

The Whitegoods GDL was designed to be an all-purpose, budget conscious solution where a small aperture downlight family with minimal ceiling depth requirement is preferred, for both . Flush lens downlight for high-angle illumination and cone reflector downlight for optimal brightness control, both available in wet location for showers and outdoors, and wallwash fixtures are used in multi-residential projects, hotels, restaurants and residences. Integral, shallow depth driver and housing combinations, as well as remote driver options expand the range and make it the choice when ceiling depth is at a premium.

Fixed Downlights



2.4" General Downlight Round Recessed 66

Wall Wash



2.4" General Downlight Wall Wash 68

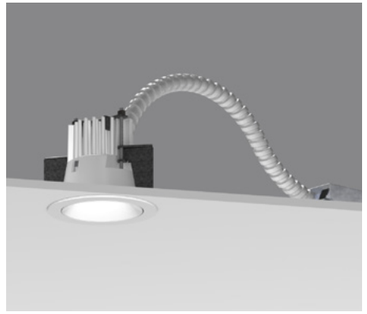


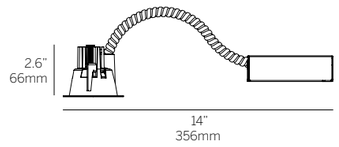
2.4" **General Downlight** Round Recessed

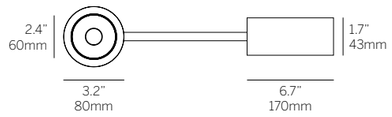


2.4" round aperture downlight for wide distribution general illumination. Available with round recessed cone with 0.7" regressed 1" diameter light aperture or high transmission, evenly illuminated flush full aperture diffuser.

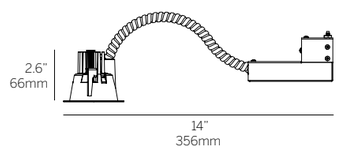
Housing	Die-caste aluminum for precision fit and heat dissipation 3/8" bezel trim compatible with installation from below into ACT, drywall and hard ceilings Quick-screw mounting mechanism EZ-Click Cover installation
Covers	RRC - Round Recessed Cone for low brightness, general illumination with angled cone RFD - Round Flush Diffuser for high angle illumination with flush, full aperture lens
LED	Constant Current, 80+ CRI (standard), 92 CRI, 2-Step MacAdam Low/Mid/High output choices (delivers up to 65 lumens per watt) 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85° C) Static White = 55,400 hours
Optics	100° and Lambertian beam spreads
Driver	Integral and remote drivers for all Dimming and non-Dimming applications 0-10V, Phase and Lutron driver options Through-wire integral driver enclosure installed from below without the need for bulky housing POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location (WL Wet Location optional), CE

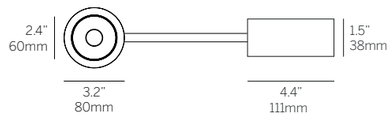






Standard housing





Shallow housing (SH)

2.4" **General Downlight** Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cone Finish	Housing[4]	Options
WG-60RGDL	RBT	L M H	80 92	27 30 35 40	S010 SPH PEQ0 RS010 RD010 X	RRC	RSC	100	W (std) B S F	W (std) B S F	LP NC IC CP X	WL SH EM AWNRF
						RFD	SOD	LAM				

Model
- WG-60RGDL = 2.4" General Downlight Round Regressed Cone

Fixation
- RBT = Recessed Bezel Trim

Power[1]
- L = Low power, 5.7W @ 350mA
- M = Mid power, 8.4W @ 500mA
- H = High power, 12W @ 700mA

CRI
- 80 = 80 CRI (standard)
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver (Integral)[3]
- S010 = 0-10V 10% Dimming, 120-277V (15W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)

Driver (Remote)[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W, or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RRC = Round Recessed Cone
- RFD = Round Flush Opal Diffuser

Lens
- RSC = Recessed Satin Clear (RRC only)
- SOD = Satin Opal Diffuser (RFD only)

Beam
- 100 = 100° Beam
- LAM = Lambertian

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL

Housing (Optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- SH = Reduces required plenum space to 3.5" (89mm)
- EM = Emergency (remote)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010 drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings page for details.

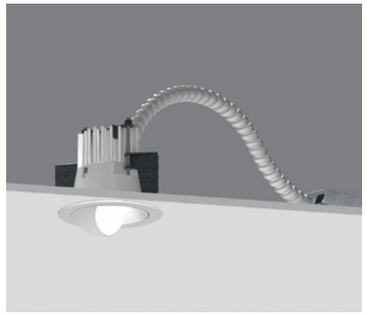
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2.4" General Downlight Round Wall Wash

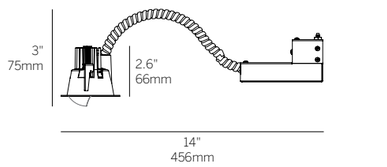


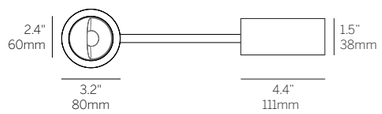
2.4" round aperture wall wash with semi-recessed kick reflector for wall wash applications.

Housing	Die-caste aluminum for precision fit and heat dissipation 3/8" bezel trim compatible with installation from below into ACT, drywall and hard ceilings Quick-screw mounting mechanism EZ-Click Cover installation
Covers	RSRWW - Round Semi-Recessed Wall Wash for semi-recessed room-side cutoff
LED	Constant Current, 80+ CRI (standard), 92 CRI, 2-Step MacAdam Low/Mid/High output choices (delivers up to 65 lumens per watt) 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85° C) Static White = 55,400 hours
Optics	WW Wall Wash
Driver	Integral and remote drivers for all Dimming and non-Dimming applications 0-10V, Phase and Lutron driver options Through-wire integral driver enclosure installed from below without the need for bulky housing POE driver compatibility
Installation Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling CP - Chicago Plenum X - No Housing (Optional)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



Standard housing





Shallow housing (SH)

2.4" General Downlight Round Wall Wash

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cone Finish	Housing[4]	Options
WG-60RGDL	RBT	L M H	80 92	27 30 35 40	S010 SPH PEQ0 RS010 RD010 X	RSRWW	RSC	WW	W (std) S F	W (std) S F	LP NC IC CP X	WL SH EM AWNRF

Model
- WG-60RGDL = 2.4" General Downlight Round Wall Wash

Fixation
- RBT = Recessed Bezel Trim

Power[1]
- L = Low power, 5.7W @ 350mA
- M = Mid power, 8.4W @ 500mA
- H = High power, 12W @ 700mA

CRI
- 80 = 80 CRI (standard)
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver (Integral)[3]
- S010 = 0-10V 10% Dimming, 120-277V (15W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)

Driver (Remote)[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W, or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RSRWW = Round Semi-Recessed Wall Wash

Lens
- RSC = Recessed Satin Clear

Beam
- WW = Wall Wash

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL

Housing (Optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- SH = Reduces required plenum space to 3.5" (89mm)
- EM = Emergency (remote)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010 drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings page for details.

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3" ProTools Downlights

3" ProTools Downlights family offers small size, high performance fixed or adjustable downlights and wall washers with a variety of cover options available in round or square, trimmed or trimless and multiple luminaire configurations. The fixtures are simple in nature, designed for modularity and include Whitegoods attention to seamless integration with surrounding materials

- Downlight
- Adjustable
- Wall Wash
- Wet Location

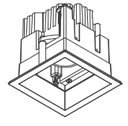
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3" ProTools Range Logic

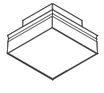
The ProTools range allows the specifier freedom to design for all spaces and environments within a project from one succinct, logical and aesthetically congruent range of luminaires. The comprehensive options cover all of the designer's needs.



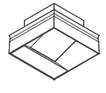
Bezel Fixed



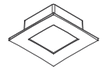
Plaster Fixed



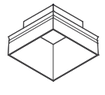
Flush Diffuser



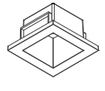
Wall Wash



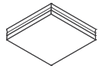
Regressed Pinhole



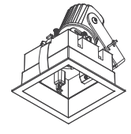
Recessed Cone



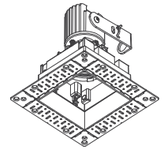
Flush Pinhole



Regressed Diffuser



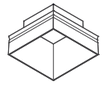
Bezel Adjustable



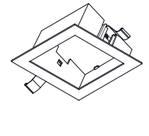
Plaster Adjustable



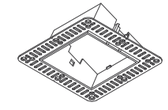
Regressed Pinhole



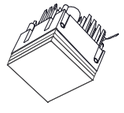
Recesse Cone



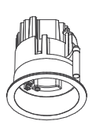
Bezel Accent Wall Wash



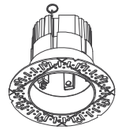
Plaster Accent Wall Wash



Accent Wall Wash



Bezel Fixed



Plaster Fixed



Flush Diffuser



Wall Wash



Regressed Pinhole



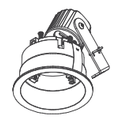
Recessed Cone



Flush Pinhole



Regressed MPO Lens



Bezel Adjustable



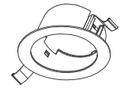
Plaster Adjustable



Regressed Pinhole



Recessed Cone



Bezel Accent Wall Wash

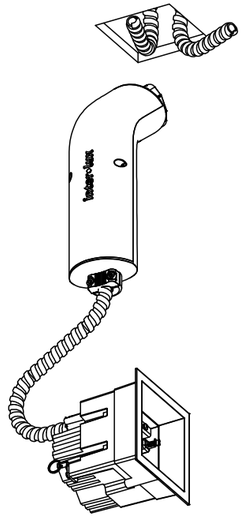


Plaster Accent Wall Wash

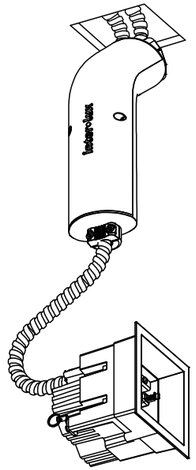


Accent Wall Wash

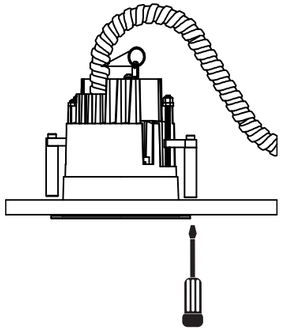
3" ProTools ease of Installation



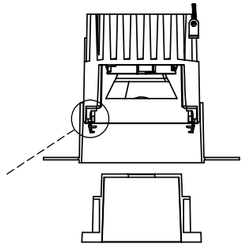
Pull power cable and control cable through the ceiling opening.



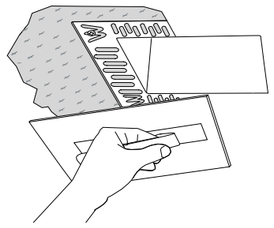
Insert the driver housing into the ceiling opening.



Screw the 2 philips head screws clockwise
to engage the ceiling brackets.



Cover should be inserted by level alignment so the (4) Push Latches engage and hold the Cover into place.



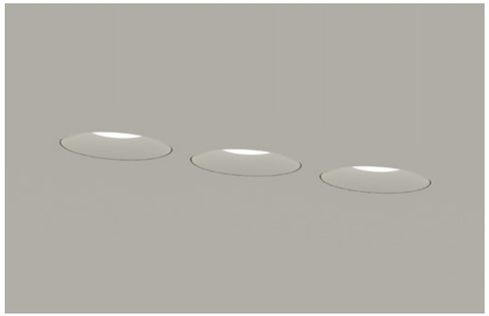
Install using ‘tape-and-joint’ method, or plaster finish. Clean excess plaster while still wet.

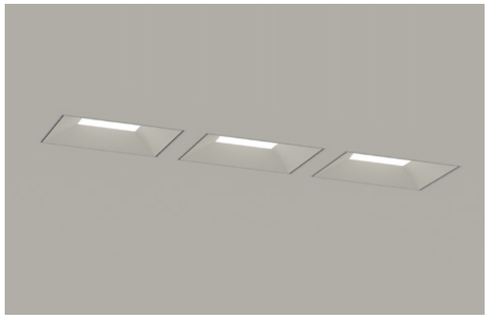
3" ProTools Multiple Luminaire Configurations

Multiple fixture configurations can be accomplished using standard plaster-trim Downlight Frames.

With ProTools 3" Downlights you never have to purchase a specialized housing in order to realize a multiple configuration. In fact, you can simply snap off segments of the plaster-trim on standard product and field join the Frames during installation.

You simply specify the standard product.





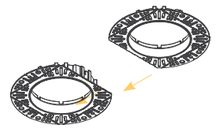
1 Select which side of the plaster trim to remove.



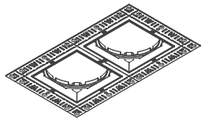
2 Use a pair of multi-grip pliers and firmly snap off the trim with one swift movement.



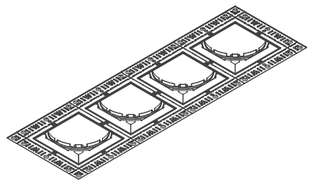
3 Installation frames can now be fixed directly next to one another...



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



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



3" ProTools Downlights

Fixed Downlights



3" ProTools Downlight
Round Recessed 80



3" ProTools Downlight
Square Recessed 82

Adjustable Downlights



3" ProTools Adjustable
Round Recessed 84



3" ProTools Adjustable
Square Recessed 86

Wall Wash



3" ProTools Wall Wash
Round Recessed 88



3" ProTools Wall Wash
Square Recessed 90



3" ProTools Accent Wall Wash
Round Recessed 92



3" ProTools Accent Wall Wash
Square Recessed 94



3" **ProTools Downlight** Round Recessed



3" round aperture recessed downlight available with multiple regressed or flush cover options.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
RRC = Round Recessed Cone for low brightness, general illumination with angled cone
RRPH = Round Regressed Pinhole for low brightness, general illumination with regressed aperture
RFPH = Round Flush Pinhole for low brightness, general illumination with flush aperture
RRD = Round Regressed Diffuser for high angle illumination with 1/4" regressed, full aperture lens
RFD = Round Flush Diffuser for high angle illumination with flush, full aperture lens

LED
Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD (optional), 2-Step MacAdam Low/Mid/High output choices (delivers up to 92 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours, TW + WD = 55,000 hours

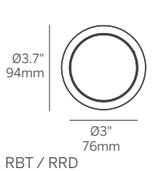
Beam
20°, 30°, 50°, 100° and Lambertian beam spreads

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

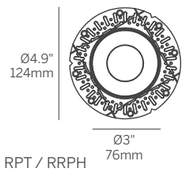
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

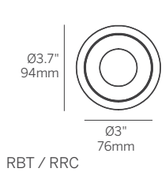
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



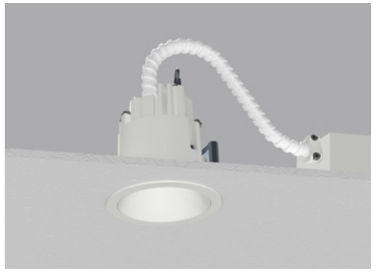
RBT / RRD

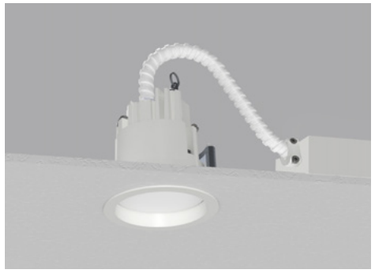


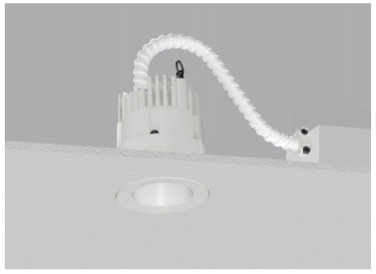
RPT / RRPH

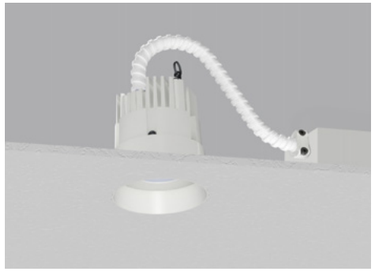


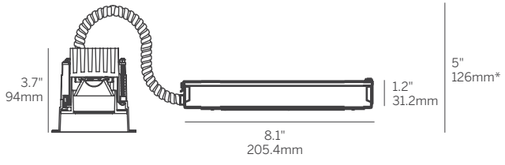
RBT / RRC


RBT / RRC / OA


RBT / RRD / MPO


RPT / RFPH / OA


RPT / RRPH / RSC



*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

3" **ProTools Downlight** Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75RPTDL	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	RRC RRPH RFPH RRD RFD	OA RSC MPO SOD	20 30 50 100 LAM	W B S	W B S	LP NC IC CP X	WL MLC EM AWNRF

Model
- WG-75RPTDL = 3" ProTools Downlight Round Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)
- X = No driver

Cover
- RRC = Round Recessed Cone (OA, RSC only)
- RRPH = Round Regressed Pinhole (OA, RSC only)
- RFPH = Round Flush Pinhole (OA, RSC only)
- RRD = Round Regressed Diffuser (MPO only)
- RFD = Round Flush Diffuser (SOD only)

Lens
- OA = Open Aperture
- RSC = Recessed Satin Clear Lens
- MPO = Micro Prismatic Opal Diffuser
- SOD = Satin Opal Diffuser

Beam
- 20 = 20° Beam Angle
- 30 = 30° Beam Angle
- 50 = 50° Beam Angle
- 100 = 100° Beam Angle (RRD only)
- LAM = Lambertian (RFD only)

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (Optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (available only with RRC and RRD)
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" **ProTools Downlight** Square Recessed



3" round aperture recessed downlight available with multiple regressed or flush cover options.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers SRC = Square Recessed Cone for low brightness, general illumination with angled cone
SRPH = Square Regressed Pinhole for low brightness, general illumination with regressed aperture
SFPH = Square Flush Pinhole for low brightness, general illumination with flush aperture
SRD = Square Regressed Diffuser for high angle illumination with 1/4" regressed, full aperture lens

LED Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD (optional), 2-Step MacAdam Low/Mid/High output choices (delivers up to 92 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours, TW + WD = 55,000 hours

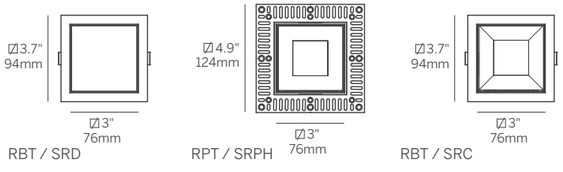
Beam 20°, 30°, 50° and 100° beam spreads

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

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



RBT / SRD RPT / SRPH RBT / SRC



RBT / SRC / OA



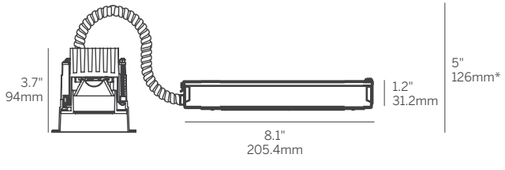
RBT / SRD / MPO



RPT / SFPH / OA



RPT / SRPH / OA



*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

3" **ProTools Downlight** Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75SPTDL	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	SRC SRPH SFPH SRD	OA RSC MPO	20 30 50 100	W B S	W B S	LP NC IC CP X	WL WC MLC EM AWNRF

Model
- WG-75SPTDL = 3" ProTools Downlight Square Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)
- X = No driver

Cover
- SRC = Square Recessed Cone (OA, RSC only)
- SRPH = Square Regressed Pinhole (OA, RSC only)
- SFPH = Square Flush Pinhole (OA, RSC only)
- SRD = Square Regressed Diffuser (MPO only)

Lens
- OA = Open Aperture
- RSC = Recessed Satin Clear Lens
- MPO = Micro-prismatic Opal Diffuser

Beam
- 20 = 20° Beam Angle
- 30 = 30° Beam Angle
- 50 = 50° Beam Angle
- 100 = 100° Beam Angle (MPO Only)

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Cover Finish (N/A for SRD)
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (available only with SRC and SRD)
- WC = Wood Ceiling Adapter (RPT only - specify ceiling thickness)
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" **ProTools Adjustable** Round Recessed



3" round aperture recessed adjustable downlight with 1.6" diameter regressed light aperture. Tilt 40°, rotation 360° (continuous).

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw spring mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
RRC - Round Recessed Cone for low brightness, general illumination with angled cone.
RRPH - Round Regressed Pinhole for low brightness, general illumination with regressed aperture (12° and 25° only).

LED
Constant Current, 92+ CRI, 2-Step MacAdam (12° Beam 3-Step)
Low/Mid/High output choices (delivers up to 68 lumens per watt)
2700K, 3000K, 3500K, 4000K
L70 (TM21 Projected 85°C) Static White 66,500 hours (12° Beam 109,000 hours)

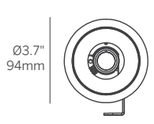
Beam
12°, 25°, 36° beam spreads

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

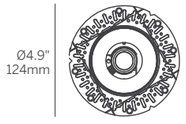
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

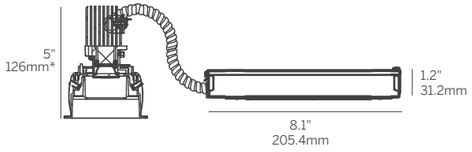
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



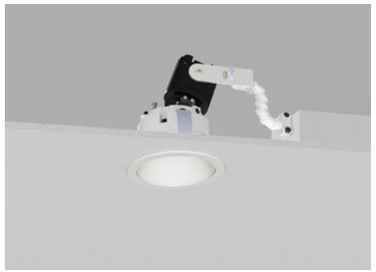
RBT / RRC

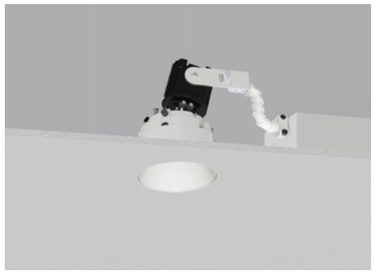


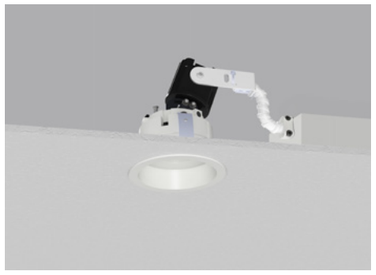
RPT / RRPH

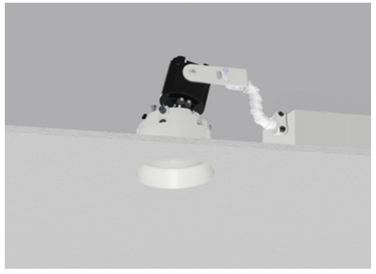


*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.


RBT / RRC / OA


RPT / RRC / OA


RBT / RRPH / RSC


RPT / RRPH / RSC

3" **ProTools Adjustable** Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75RPTA	RBT RPT	L M H	92	27 30 35 40	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S X	RRC RRPH	OA RSC	12 25 36	W B S	W B S	LP NC IC CP X	WL MLC AS ASL HL EM AWNRF

Model
- WG-75RPTA = 3" ProTools Adjustable Round Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.6W @ 350mA (3.9W for 12°)
- M = Mid Power, 8.1W @ 500mA (5.8W for 12°)
- H = High Power, 11.5W @ 700mA (8.3W for 12°)

CRI
- 92 = 92+ CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- RRC = Round Recessed Cone
- RRPH = Round Regressed Pinhole (N/A with 36° Beam)

Lens
- OA = Open Aperture
- RSC = Recessed Satin Clear Lens

Beam
- 12 = 12° Beam Angle
- 25 = 25° Beam Angle
- 36 = 36° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (only available with RRC)
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- AS = Aim Stick
- ASL = Aim Stick w/ Laser
- HL = Honeycomb Louver (specify with OA)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2. Refer to photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details

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3" **ProTools Adjustable** Square Recessed



3" square aperture recessed adjustable downlight with 1.6" diameter regressed light aperture. Tilt 40°, rotation 360° (continuous).

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw spring mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
SRC - Square Recessed Cone for low brightness, general illumination with angled cone
SRPH - Square Regressed Pinhole for low brightness, general illumination with regressed aperture (12° and 25° only)

LED
Constant Current, 92+ CRI, 2-Step MacAdam (12° Beam 3-Step)
Low/Mid/High output choices (delivers up to 68 lumens per watt)
2700K, 3000K, 3500K, 4000K
L70 (TM21 Projected 85°C) Static White 66,500 hours (12° Beam 109,000 hours)

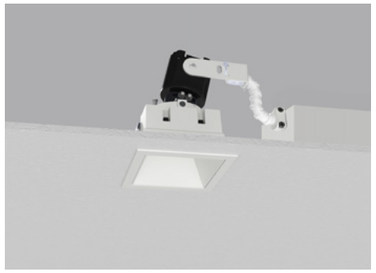
Beam
12°, 25°, 36° beam spreads

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

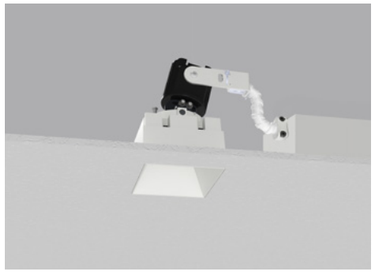
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

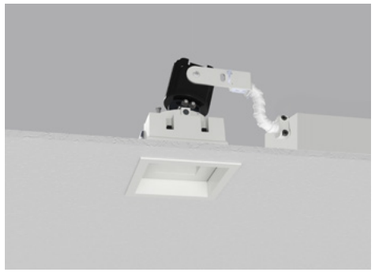
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



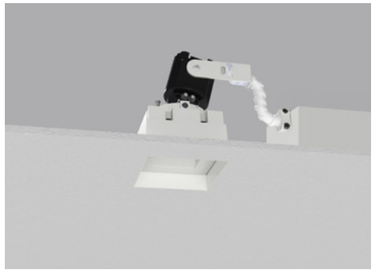
RBT / SRC / OA



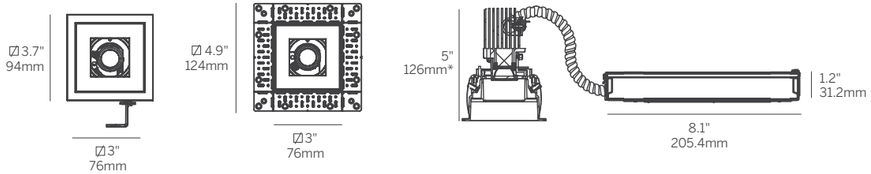
RPT / SRD / MPO



RBT / SRPH / OA



RPT /SRPH / RSC



RBT / SRC RPT / SRPH

*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

3" **ProTools Adjustable** Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75SPTA	RBT RPT	L M H	92	27 30 35 40	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S X	SRC SRPH	OA RSC	12 25 36	W B S	W B S	LP NC IC CP X	WL MLC AS ASL HL EM AWNRF

Model
- WG-75SPTA = 3" ProTools Adjustable Square Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.6W @ 350mA (3.9W for 12°)
- M = Mid Power, 8.1W @ 500mA (5.8W for 12°)
- H = High Power, 11.5W @ 700mA (8.3W for 12°)

CRI
- 92 = 92+ CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Cover
- SRC = Square Recessed Cone
- SRPH = Square Regressed Pinhole (N/A with 36° Beam)

Lens
- OA = Open Aperture
- RSC = Recessed Satin Clear Lens

Beam
- 12 = 12° Beam Angle
- 25 = 25° Beam Angle
- 36 = 36° Beam Angle

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (only available with SRC)
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- AS = Aim Stick
- ASL = Aim Stick w/ Laser
- HL = Honeycomb Louver (specify with OA)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. Refer to photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details

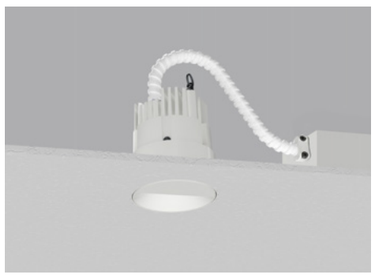
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3" ProTools Wall Wash Round Recessed





RBT / RWW / WWL



RPT / RWW / WWL

3" round recessed wall washer with half moon regressed light aperture with flush kick reflector.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw mounting mechanism
EZ-Click Cover installation
Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings

Covers RWW - Round Wall Wash with flush room-side cutoff and wall wash spread lens

LED Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 61 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours, TW + WD = 55,000 hours

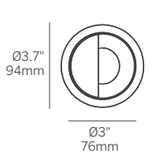
Beam WW Wall Wash

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

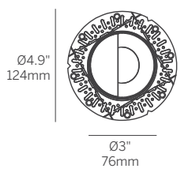
Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

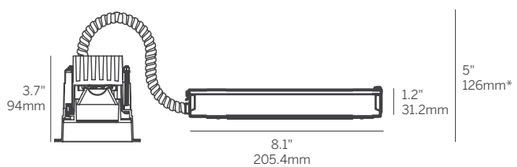
Certifications ETL and ETL-C for dry and damp location, CE, Wet Location rated



RBT / RWW



RPT / RWW



*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

3" ProTools Wall Wash Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75RPTWW	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	RWW	WWL	WW	W S	W S	LP NC IC CP X	WL MLC EM AWNRF

Model
- WG-75RPTWW = 3" ProTools Wall Wash Round Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RRS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W, or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W, or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W, or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)
- X = No Driver

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

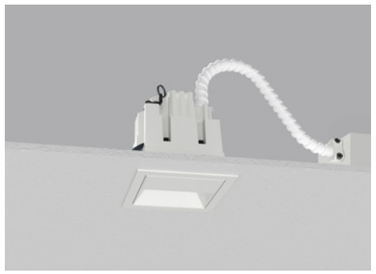
Whitegoods reserves the right to change any information without prior notice.

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

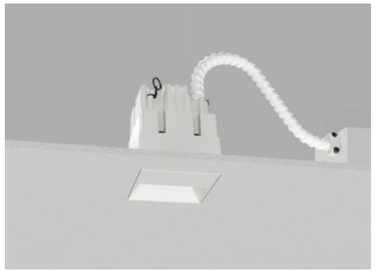
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3" ProTools Wall Wash Square Recessed





RBT / SWW / WWL



RPT / SWW / WWL

3" square recessed wall washer with rectangular regressed light aperture with flush kick reflector.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Quick-screw mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers SWW - Square Wall Wash with flush room-side cutoff and wall wash spread lens

LED Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 57 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours
TW + WD = 55,000 hours

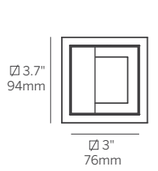
Beam WW - Wall wash provided with Satin spread lens

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

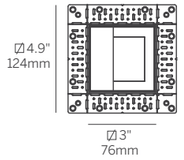
Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

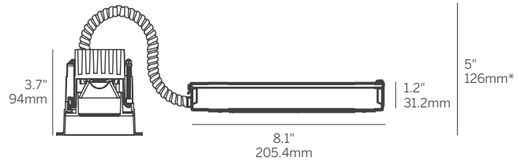
Certifications ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



RBT / RWW



RPT / RWW



*Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

3" ProTools Wall Wash Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-75SPTWW	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	SWW	WWL	WW	W S	W S	LP NC IC CP X	WL MLC EM AWNRF

Model
- WG-75SPTWW = 3" ProTools Wall Wash Square Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)
- X = No Driver

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006

Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- MLC = Multiple Luminaire Configurations (RPT only - see detail page)
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools Accent Wall Wash Round Recessed



3" round recessed accent wall washer with regressed angled diffuser.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Spring mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
RAWW - Round Accent Wall Wash

LED
Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 34 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85º C) Static White = 55,400 hours, TW + WD = 55,000 hours

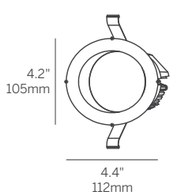
Beam
Lambertian

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

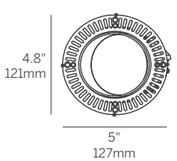
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

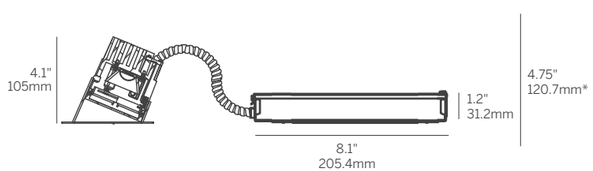
Certifications
ETL and ETL-C for dry and damp location, CE



RBT / RAWW



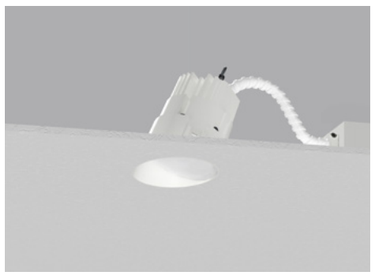
RPT / RAWW



*Minimum of 4.75" (120.7mm) ceiling void is required to install the integral driver from below the ceiling.



RBT / RAWW / MPO



RBT / RAWW / MPO

3" ProTools Accent Wall Wash Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Housing[4]	Options
WG-75RPTAWW	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	RAWW	MPO	LAM	W B S	LP NC IC CP X	EM AWNRF

Model
- WG-75RPTAWW = 3" ProTools Accent Wall Wash Round Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)
- X = No Driver

Cover
- RAWW = Round Accent Wall Wash

Lens
- MPO = Micro-Prismatic Opal diffuser

Beam
- LAM = Lambertian

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency LED battery backup available, ordered separately
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools Accent Wall Wash Square Recessed



3" square recessed accent wall washer with regressed angled diffuser.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
Spring mounting mechanism
EZ-Click Cover installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers SAWW - Square Accent Wall Wash

LED Constant Current, 92+ CRI (standard), 98 CRI / 95 CRI WD(optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 34 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours, TW + WD = 55,000 hours

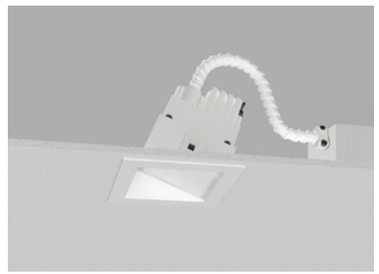
Beam Lambertian

Driver Integral and remote drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

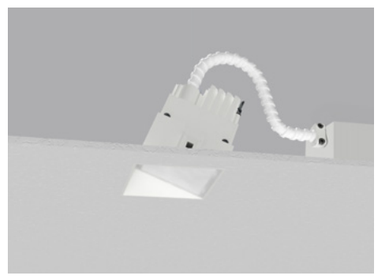
Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

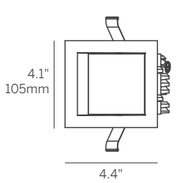
Certifications ETL and ETL-C for dry and damp location, CE



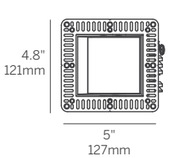
RBT / SAWW / MPO



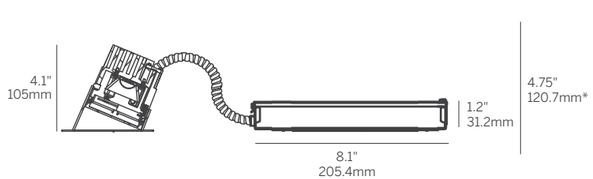
RBT / SAWW / MPO



RBT / RAWW



RPT / RAWW



*Minimum of 4.75" (120.7mm) ceiling void is required to install the integral driver from below the ceiling.

3" ProTools Accent Wall Wash Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Housing[4]	Options
WG-75SPTAWW	RBT RPT	L M H TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S RD2T X	SAWW	MPO	LAM	W B S	LP NC IC CP X	EM AWNRF

Model
- WG-75SPTAWW = 3" ProTools Accent Wall Wash Square Recessed

Fixation
- RBT = Recessed Bezel Trim
- RPT = Recessed Plaster Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- TW = 9W @ 500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W, 50W or 75W)
- X = No Driver

Cover
- SAWW = Square Accent Wall Wash

Lens
- MPO = Micro-Prismatic Opal diffuser

Beam
- LAM = Lambertian

Trim Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency LED battery backup available, ordered separately
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S, RD2T drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Downlights

3" ProTools+ Downlights family offers small size, high output fixed or adjustable downlights and wall washers in round or square, with plaster or bezel trim. Static White delivers up to 144 lumens per watt with Low through Super High power options, and Tunable White and Warm Dim versions are available.

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.

- Downlight
- Adjustable
- Wall Wash

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Product details	102-137



3" ProTools+ Adjustable



CEILING PROTECTION
EASY-TO-INSTALL CEILING PROTECTION SYSTEM ALLOWING REMOVAL OF INTERNAL SECTIONS WITHOUT DAMAGING SURFACES

STRAIN RELIEF
INTEGRATED STRAIN RELIEF WITH IP-RATED OPTION

HEAT SINK
CUSTOM DIE-CAST ALUMINUM HEAT SINK FOR THERMAL MANAGEMENT

LED
HIGH-OUTPUT, HIGH-CRI LED STATIC WHITE, WARM DIM, AND TUNABLE WHITE OPTIONS

ANTI GLARE
TWIST AND LOCK ANTI GLARE SHIELD AND OPTIC HOLDER FOR LOW UGR INSTALLATIONS

OPTICS
HIGH-EFFICIENCY USER-REPLACEABLE LENS WITH LGL TECHNOLOGY ENABLING INDUSTRY-LEADING LUMINAIRE LOR

SWIVEL AND TILT
REMOVABLE SECTION ALLOWING 30° TILT AND 360° SWIVEL (FIXED VERSION ALSO AVAILABLE)

SNAP-IN REFLECTOR
EASILY REMOVABLE ANTI GLARE REFLECTOR

3" ProTools+ Downlights

Fixed Downlights



3" ProTools+ Downlight
Round Recessed

Static White 102
Tunable White 104
Warm Dim 106



3" ProTools+ Downlight
Square Recessed

Static White 108
Tunable White 110
Warm Dim 112

Wall Wash



3" ProTools+ Wall Wash
Round Recessed

Static White 126
Tunable White 128
Warm Dim 130



3" ProTools+ Wall Wash
Square Recessed

Static White 132
Tunable White 134
Warm Dim 136

Adjustable Downlights



3" ProTools+ Adjustable
Round Recessed

Static White 114
Tunable White 116
Warm Dim 118



3" ProTools+ Adjustable
Square Recessed

Static White 120
Tunable White 122
Warm Dim 124

3" ProTools+ Downlight
Round Recessed (Static White)



3" round aperture recessed downlight, high output, Static White, with recessed cone cover and optional lens accessories.

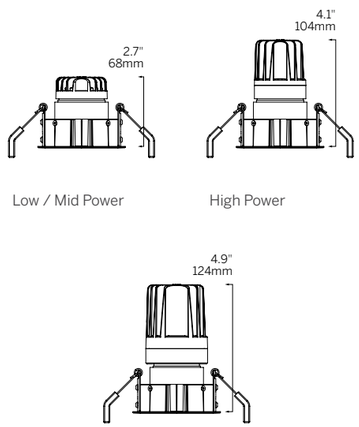
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RRC = Round Recessed Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	CREE 2-step MacAdam LEDs, efficacy up to 144 lumens per watt (delivered) CRI 92+ standard Low / Mid / High / High Plus / Super High output 2400K, 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85°C) Static White = 60,000 hours
Beam	15°, 25°, 35°, 50° and 80° beam spreads
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

High Plus / Super High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Downlight
Round Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTDL	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	RRC	OA SOL LSL HL	15 25 35 50 80	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTDL = 3" ProTools+ Downlight Round Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RRC = Round Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° HP / SH)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle
- 80 = 80° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Downlight
Round Recessed (Tunable White)



3" round aperture recessed downlight, high output, Tunable White, with recessed cone cover and optional lens accessories.

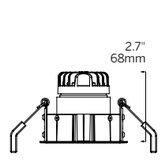
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RRC = Round Recessed Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Tunable White (1800K - 4000K or 2700K - 6500K) L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
Beam	20°, 25°, 40° and 50° beam spreads
Driver	Remote DALI-2 (DT8) driver
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



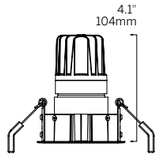
Recessed Plaster Trim (RPT)



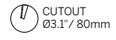
Recessed Bezel Trim (RBT)



Low / Mid Power



High Power



3" ProTools+ Downlight
Round Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTDL	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	RRC	OA SOL LSL HL	20 25 40 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTDL = 3" ProTools+ Downlight Round Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- RRC = Round Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 40 = 40° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details. Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.

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3" ProTools+ Downlight
Round Recessed (Warm Dim)



3" round aperture recessed downlight, high output, Warm Dim, with recessed cone cover and optional lens accessories.

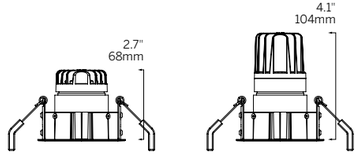
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RRC = Round Recessed Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Warm Dim (2700K - 1800K or 3000K - 1800K) L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours
Beam	15°, 25°, 35° and 50° beam spreads
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power

High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Downlight
Round Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTDL	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	RRC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTDL = 3" ProTools+ Downlight Round Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RRC = Round Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° M / H)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° M / H)
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Downlight
Square Recessed (Static White)



3" square aperture recessed downlight, high output, Static White, with recessed cone cover and optional lens accessories.

Luminaire Part of a complete family of 3" aperture high output downlights
3" square aperture recessed downlight
Luminaire installed and maintained from below the ceiling
Maximum ceiling thickness 1"

Fixation RPT = Recessed Plaster Trim
RBT = Recessed Bezel Trim

Cover SRC = Square Recessed Cone

Lens OA = Open Aperture
SOL = Solite Lens
LSL = Linear Spread Lens
HL = Honeycomb Louver

LED CREE 2-step MacAdam LEDs, efficacy up to 138 lumens per watt (delivered)
CRI 92+ standard
Low / Mid / High / High Plus / Super High output
2400K, 2700K, 3000K, 3500K, 4000K
L70 (TM21 Projected 85°C) Static White = 60,000 hours

Beam 15°, 25°, 35°, 50° and 80° beam spreads

Driver Integral and remote 0-10V, Phase and DALI-2 drivers

Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling*
CP - Chicago Plenum

**Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*

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

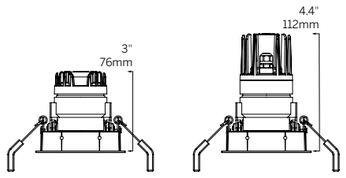
Certifications ETL and ETL-C for dry and damp locations



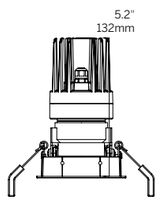
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power



High Plus / Super High Power

CUTOUT
3.1x3.1"/ 80x80mm

3" ProTools+ Downlight
Square Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTDL	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	SRC	OA SOL LSL HL	15 25 35 50 80	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTDL = 3" ProTools+ Downlight Square Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SRC = Square Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° HP / SH)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle
- 80 = 80° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools⁺ Downlight
Square Recessed (Tunable White)



3" square aperture recessed downlight, high output, Tunable White, with recessed cone cover and optional lens accessories.

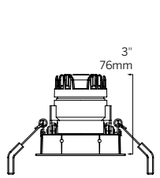
Luminaire	Part of a complete family of 3" aperture high output downlights 3" square aperture recessed downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	SRC = Square Recessed Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Tunable White (1800K - 4000K or 2700K - 6500K) L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
Beam	20°, 25°, 40° and 50° beam spreads
Driver	Remote DALI-2 (DT8) driver
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



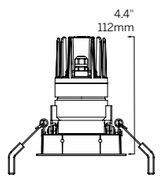
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power



High Power



3" ProTools⁺ Downlight
Square Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTDL	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	SRC	OA SOL LSL HL	20 25 40 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTDL = 3" ProTools⁺ Downlight Square Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- SRC = Square Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 40 = 40° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Downlight
Square Recessed (Warm Dim)



3" square aperture recessed downlight, high output, Warm Dim, with recessed cone cover and optional lens accessories.

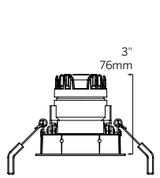
Luminaire	Part of a complete family of 3" aperture high output downlights 3" square aperture recessed downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	SRC = Square Recessed Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Warm Dim (2700K - 1800K or 3000K - 1800K) L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours
Beam	15°, 25°, 35° and 50° beam spreads
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



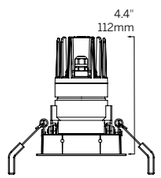
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power



High Power



3" ProTools+ Downlight
Square Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTDL	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	SRC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTDL = 3" ProTools+ Downlight Square Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SRC = Square Recessed Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° M / H)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° M / H)
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Adjustable
Round Recessed (Static White)



3" round aperture recessed adjustable downlight, high output, Static White, with asymmetric cone cover and optional lens accessories.

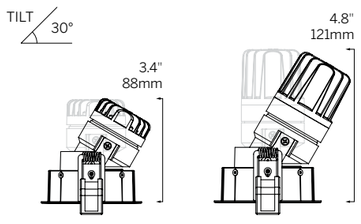
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed adjustable downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RAC = Round Asymmetric Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	CREE 2-step MacAdam LEDs, efficacy up to 137 lumens per watt (delivered) CRI 92+ standard Low / Mid / High / High Plus / Super High output 2400K, 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85°C) Static White = 60,000 hours
Beam	15°, 25°, 35° and 50° beam spreads
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



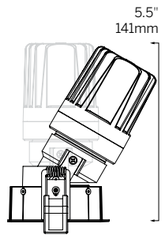
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power



High Plus / Super High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Adjustable
Round Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTA	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	RAC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTA = 3" ProTools+ Adjustable Round Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RAC = Round Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° HP / SH)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Adjustable
Round Recessed (Tunable White)



3" round aperture recessed adjustable downlight, high output, Tunable White, with asymmetric cone cover and optional lens accessories.

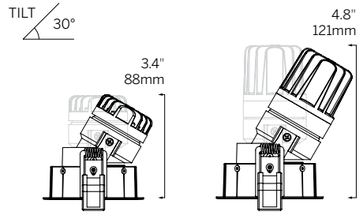
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed adjustable downlight Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RAC = Round Asymmetric Cone
Lens	OA = Open Aperture SOL = Solite Lens LSL = Linear Spread Lens HL = Honeycomb Louver
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Tunable White (1800K - 4000K or 2700K - 6500K) L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
Beam	20°, 25°, 40° and 50° beam spreads
Driver	Remote DALI-2 (DT8) driver
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Adjustable
Round Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTA	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	RAC	OA SOL LSL HL	20 25 40 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTA = 3" ProTools+ Adjustable Round Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- RAC = Round Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 40 = 40° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Adjustable
Round Recessed (Warm Dim)



3" round aperture recessed adjustable downlight, high output, Warm Dim, with asymmetric cone cover and optional lens accessories.

Luminaire Part of a complete family of 3" aperture high output downlights
3" round aperture recessed adjustable downlight
Luminaire installed and maintained from below the ceiling
Maximum ceiling thickness 1"

Fixation RPT = Recessed Plaster Trim
RBT = Recessed Bezel Trim

Cover RAC = Round Asymmetric Cone

Lens OA = Open Aperture
SOL = Solite Lens
LSL = Linear Spread Lens
HL = Honeycomb Louver

LED Bridgelux LEDs
CRI 92+ standard
Low / Mid / High output
Warm Dim (2700K - 1800K or 3000K - 1800K)
L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours

Beam 15°, 25°, 35° and 50° beam spreads

Driver Integral and remote 0-10V, Phase and DALI-2 drivers

Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling*
CP - Chicago Plenum

**Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*

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

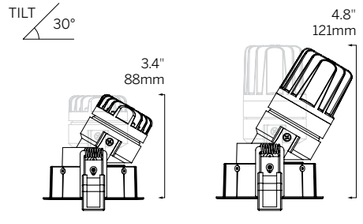
Certifications ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Adjustable
Round Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTA	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	RAC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTA = 3" ProTools+ Adjustable Round Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RAC = Round Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° M / H)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° M / H)
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Adjustable
Square Recessed (Static White)



3" square aperture recessed adjustable downlight, high output, Static White, with asymmetric cone cover and optional lens accessories.

Luminaire Part of a complete family of 3" aperture high output downlights
3" square aperture recessed adjustable downlight
Luminaire installed and maintained from below the ceiling
Maximum ceiling thickness 1"

Fixation RPT = Recessed Plaster Trim
RBT = Recessed Bezel Trim

Cover SAC = Square Asymmetric Cone

Lens OA = Open Aperture
SOL = Solite Lens
LSL = Linear Spread Lens
HL = Honeycomb Louver

LED CREE 2-step MacAdam LEDs, efficacy up to 137 lumens per watt (delivered)
CRI 92+ standard
Low / Mid / High / High Plus / Super High output
2400K, 2700K, 3000K, 3500K, 4000K
L70 (TM21 Projected 85°C) Static White = 60,000 hours

Beam 15°, 25°, 35° and 50° beam spreads

Driver Integral and remote 0-10V, Phase and DALI-2 drivers

Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling*
CP - Chicago Plenum

**Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*

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

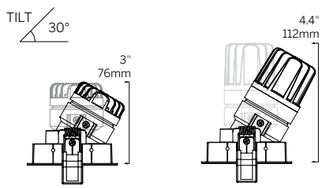
Certifications ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)

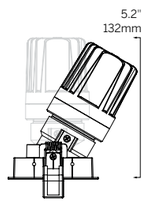


Recessed Bezel Trim (RBT)



Low / Mid Power

High Power



High Plus / Super High Power



3" ProTools+ Adjustable
Square Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTA	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	SAC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTA = 3" ProTools+ Adjustable Square Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SAC = Square Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° HP / SH)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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technical information

3" ProTools+ Adjustable
Square Recessed (Tunable White)



3" square aperture recessed adjustable downlight, high output, Tunable White, with asymmetric cone cover and optional lens accessories.

Luminaire Part of a complete family of 3" aperture high output downlights
3" square aperture recessed adjustable downlight
Luminaire installed and maintained from below the ceiling
Maximum ceiling thickness 1"

Fixation RPT = Recessed Plaster Trim
RBT = Recessed Bezel Trim

Cover SAC = Square Asymmetric Cone

Lens OA = Open Aperture
SOL = Solite Lens
LSL = Linear Spread Lens
HL = Honeycomb Louver

LED Bridgelux LEDs
CRI 92+ standard
Low / Mid / High output
Tunable White (1800K - 4000K or 2700K - 6500K)
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours

Beam 20°, 25°, 40° and 50° beam spreads

Driver Remote DALI-2 (DT8) driver

Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling*
CP - Chicago Plenum

**Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*

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

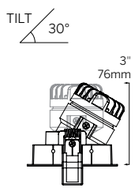
Certifications ETL and ETL-C for dry and damp locations



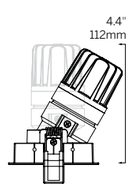
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power



High Power



3" ProTools+ Adjustable
Square Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTA	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	SAC	OA SOL LSL HL	20 25 40 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTA = 3" ProTools+ Adjustable Square Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- SAC = Square Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 40 = 40° Beam Angle
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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technical information

3" ProTools⁺ Adjustable
Square Recessed (Warm Dim)



3" square aperture recessed adjustable downlight, high output, Warm Dim, with asymmetric cone cover and optional lens accessories.

Luminaire Part of a complete family of 3" aperture high output downlights
3" square aperture recessed adjustable downlight
Luminaire installed and maintained from below the ceiling
Maximum ceiling thickness 1"

Fixation RPT = Recessed Plaster Trim
RBT = Recessed Bezel Trim

Cover SAC = Square Asymmetric Cone

Lens OA = Open Aperture
SOL = Solite Lens
LSL = Linear Spread Lens
HL = Honeycomb Louver

LED Bridgelux LEDs
CRI 92+ standard
Low / Mid / High output
Warm Dim (2700K - 1800K or 3000K - 1800K)
L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours

Beam 15°, 25°, 35° and 50° beam spreads

Driver Integral and remote 0-10V, Phase and DALI-2 drivers

Housing LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling*
CP - Chicago Plenum

**Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*

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

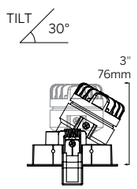
Certifications ETL and ETL-C for dry and damp locations



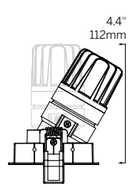
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power



High Power



3" ProTools⁺ Adjustable
Square Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTA	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	SAC	OA SOL LSL HL	15 25 35 50	W B S	MW MB SC BC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTA = 3" ProTools⁺ Adjustable Square Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SAC = Square Asymmetric Cone

Lens (1 accessory/lens per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (20° M / H)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° M / H)
- 50 = 50° Beam Angle

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- MB = Matte Black
- SC = Silver Chrome
- BC = Black Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

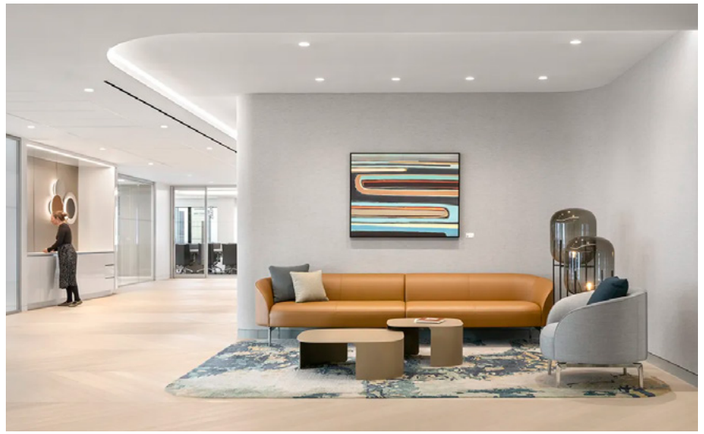
Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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technical information

3" ProTools+ Wall Wash
Round Recessed (Static White)



3" round aperture recessed wall washer, high output, Static White, with wall wash cover and spread lens.

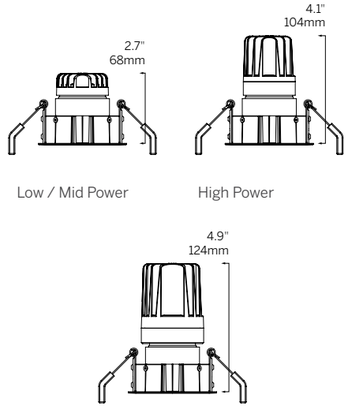
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RWW = Round Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	CREE 2-step MacAdam LEDs, efficacy up to 95 lumens per watt (delivered) CRI 92+ standard Low / Mid / High / High Plus / Super High output 2400K, 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85°C) Static White = 60,000 hours
Beam	WW = Wall Wash
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



3" ProTools+ Wall Wash
Round Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTWW	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	RWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTWW = 3" ProTools+ Wall Wash Round Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

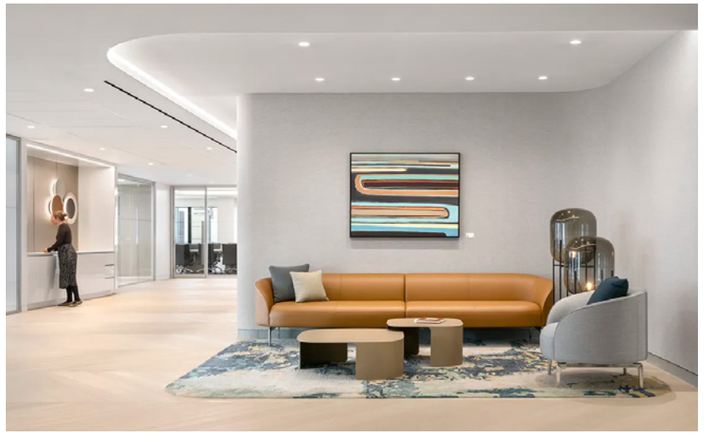
Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Wall Wash
Round Recessed (Tunable White)



3" round aperture recessed wall washer, high output, Tunable White, with wall wash cover and spread lens.

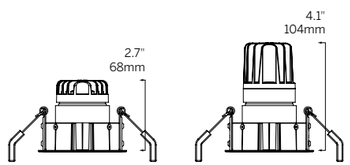
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RWW = Round Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Tunable White (1800K - 4000K or 2700K - 6500K) L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
Beam	WW = Wall Wash
Driver	Remote DALI-2 (DT8) driver
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

CUTOUT
Ø3.1" / 80mm

3" ProTools+ Wall Wash
Round Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTWW	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	RWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTWW = 3" ProTools+ Wall Wash Round Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

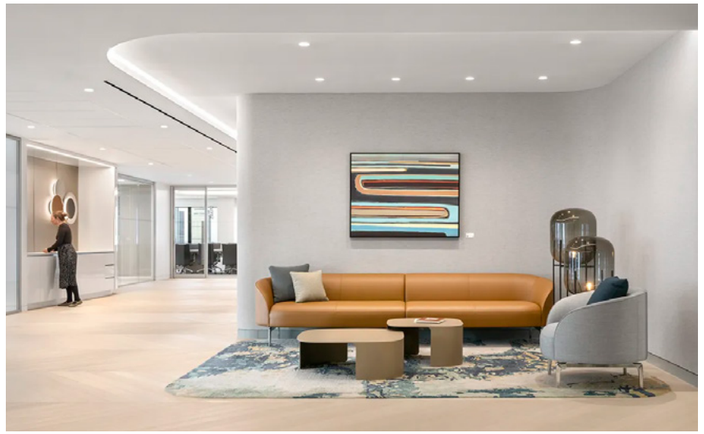
Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Wall Wash
Round Recessed (Warm Dim)



3" round aperture recessed wall washer, high output, Warm Dim, with wall wash cover and spread lens.

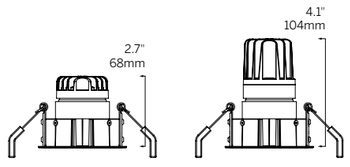
Luminaire	Part of a complete family of 3" aperture high output downlights 3" round aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	RWW = Round Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Warm Dim (2700K - 1800K or 3000K - 1800K) L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours
Beam	WW = Wall Wash
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

CUTOUT
Ø3.1"/ 80mm

3" ProTools+ Wall Wash
Round Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80RPTWW	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	RWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80RPTWW = 3" ProTools+ Wall Wash Round Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]
Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Wall Wash
Square Recessed (Static White)



3" square aperture recessed wall washer, high output, Static White, with wall wash cover and spread lens.

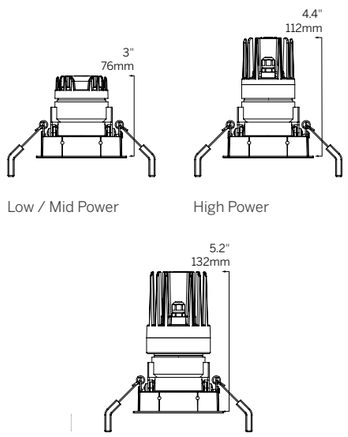
Luminaire	Part of a complete family of 3" aperture high output downlights 3" square aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	SWW = Square Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	CREE 2-step MacAdam LEDs, efficacy up to 90 lumens per watt (delivered) CRI 92+ standard Low / Mid / High / High Plus / Super High output 2400K, 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85ºC) Static White = 60,000 hours
Beam	WW = Wall Wash
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power

High Power

High Plus / Super High Power

CUTOUT
3.1x3.1" / 80x80mm

3" ProTools+ Wall Wash
Square Recessed (Static White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTWW	RPT RBT	L M H HP SH	92	24 27 30 35 40	S010 D010 SPH D2S RS010 RD010 RD2S X	SWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTWW = 3" ProTools+ Wall Wash Square Recessed (Static White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA
- HP = High Plus Power, 16.0W @ 450mA
- SH = Super High Power, 20.0W @ 550mA

CRI
- 92 = 92 CRI

CCT[2]
- 24 = 2400K
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M or SH power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Wall Wash
Square Recessed (Tunable White)



3" square aperture recessed wall washer, high output, Tunable White, with wall wash cover and spread lens.

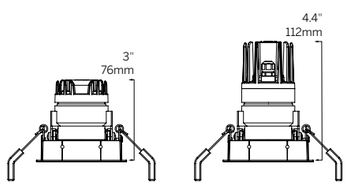
Luminaire	Part of a complete family of 3" aperture high output downlights 3" square aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	SWW = Square Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Tunable White (1800K - 4000K or 2700K - 6500K) L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
Beam	WW = Wall Wash
Driver	Remote DALI-2 (DT8) driver
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power

High Power

CUTOUT
3.1x3.1" / 80x80mm

3" ProTools+ Wall Wash
Square Recessed (Tunable White)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTWW	RPT RBT	L M H	92	TW1840 TW2765	RD2T X	SWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTWW = 3" ProTools+ Wall Wash Square Recessed (Tunable White)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- TW1840 = Tunable White 1800K - 4000K
- TW2765 = Tunable White 2700K - 6500K

Remote Driver[3]
- RD2T = Remote DALI-2 (DT8) for Tunable White 0.1% dimming, 120-277V (30W)
- X = No driver

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RD2T drivers only)

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

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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3" ProTools+ Wall Wash
Square Recessed (Warm Dim)



3" square aperture recessed wall washer, high output, Warm Dim, with wall wash cover and spread lens.

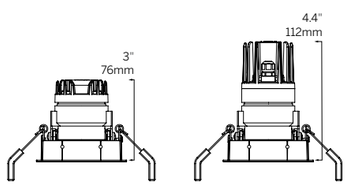
Luminaire	Part of a complete family of 3" aperture high output downlights 3" square aperture recessed wall washer Luminaire installed and maintained from below the ceiling Maximum ceiling thickness 1"
Fixation	RPT = Recessed Plaster Trim RBT = Recessed Bezel Trim
Cover	SWW = Square Wall Wash
Lens	WWL = Wall Wash Spread Lens
LED	Bridgelux LEDs CRI 92+ standard Low / Mid / High output Warm Dim (2700K - 1800K or 3000K - 1800K) L70 (TM21 Projected 85°C) Warm Dim = 50,000 hours
Beam	WW = Wall Wash
Driver	Integral and remote 0-10V, Phase and DALI-2 drivers
Housing	LP - Landing Pan NC - New Construction IC - Insulated Ceiling* CP - Chicago Plenum **Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.*
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp locations



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Low / Mid Power High Power

CUTOUT
3.1x3.1" / 80x80mm

3" ProTools+ Wall Wash
Square Recessed (Warm Dim)

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-80SPTWW	RPT RBT	L M H	92	WD2718 WD3018	S010 D010 SPH D2S RS010 RD010 RD2S X	SWW	WWL	WW	W B S	MW SC	LP NC IC CP X	EM AWNRF

Model
- WG-80SPTWW = 3" ProTools+ Wall Wash Square Recessed (Warm Dim)

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 6.0W @ 350mA
- M = Mid Power, 9.0W @ 250mA
- H = High Power, 12.0W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- WD2718 = Warm Dim 2700K - 1800K
- WD3018 = Warm Dim 3000K - 1800K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% dimming, 120V only (20W) (N/A for M power)
- D2S = DALI-2 for Static White 0.1% dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% dimming, 120-277V (22W, 50W or 100W)
- RD2S = Remote DALI-2 for Static White 0.1% dimming, 120-277V (22W, 50W or 100W)
- X = No driver

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006

Cover Finish
- MW = Matte White (standard)
- SC = Silver Chrome

Housing (Optional)[4]

Low and Mid Power are inherently protected for use in insulated ceilings without requiring a recessed housing.
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- EM = Emergency (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
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2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. See housings pages for details.

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4" ProTools Downlights

4" ProTools Downlights family offers mid size, high performance fixed or adjustable downlights and wall washers with a variety of cover options in round or square, trimmed or trimless and multiple luminaire configurations. The fixtures are simple in nature, designed for superb glare control, modularity and include Whitegoods attention to seamless integration with surrounding materials.

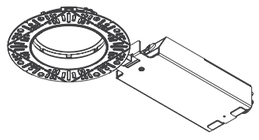
- Downlight (Shallow)
- Downlight
- Wall Wash
- Adjustable
- Wet Location

Application guide	28-31
Product details	146-161

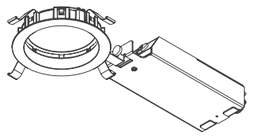


4" ProTools Range Logic

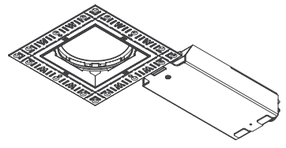
The ProTools range allows the specifier freedom to design for all spaces and environments within a project from one succinct, logical and aesthetically congruent range of luminaires. The comprehensive options cover all of the designer's needs.



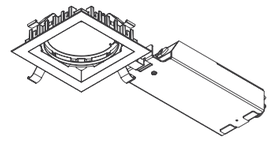
Round Plaster Trim
Frame



Round Bezel Trim
Frame



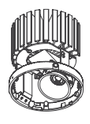
Square Plaster Trim
Frame



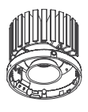
Square Bezel Trim
Frame



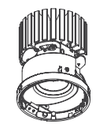
ProTools Fixed
Shallow Insert



ProTools
Wall Wash Insert



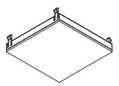
ProTools
Fixed Insert



ProTools
Adjustable Insert



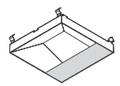
Round Flush
Satin Opal



Square Flush
Satin Opal



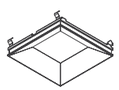
Round Wall Wash



Square Wall Wash



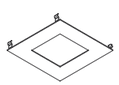
Round Cone



Square Cone



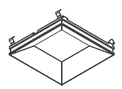
Round
Regressed Pinhole



Square
Regressed Pinhole



Round Cone
Wet Location



Square Cone
Wet Location



Round
Micro-prismatic
Lens



Square
Micro-prismatic
Lens

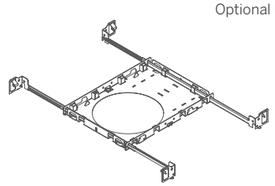


Round Satin
Opal Lens

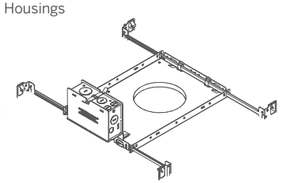


Square Satin
Opal Lens

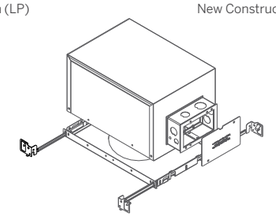
Optional Housings



Landing Pan (LP)



New Construction (NC)



Insulated Ceiling Housing (IC)
Chicago Plenum Housing (CP)



Accessory Holder



Zoom Lens



Honey
Comb



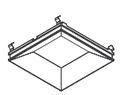
Linear Spread
Lens



Micro-prismatic
Lens



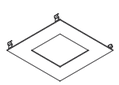
Round Cone



Square Cone



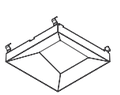
Round
Regressed Pinhole



Square
Regressed Pinhole



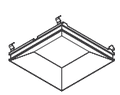
Round
Asymmetric



Square
Asymmetric



Round Cone
Wet Location



Square Cone
Wet Location



Open
Aperture



Round Micro-
prismatic Lens

Square Micro-
prismatic Lens

Round Satin
Clear Lens

Square Satin
Clear Lens

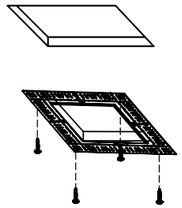
Round
Micro-prismatic
Lens

Square
Micro-prismatic
Lens

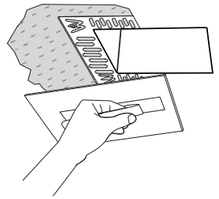
Round Satin
Clear Lens

Square Satin
Clear Lens

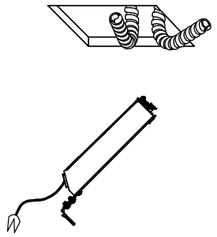
4" ProTools ease of Installation



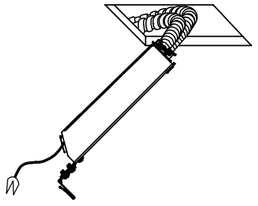
Cut a hole in the ceiling and clear insulation. Insert Frame into ceiling and secure with at least 4 drywall Screws.



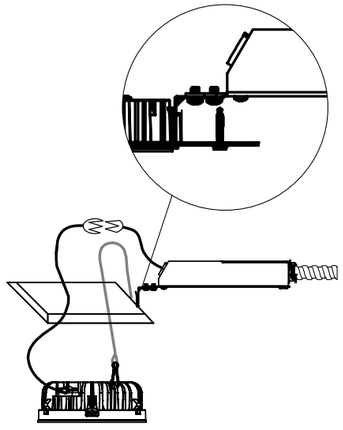
Install using ‘tape-and-joint’ method, or plaster finish. Clean excess plaster while still wet.



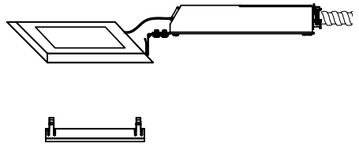
Pull power cable and control cable through the ceiling opening and make connections.



Push the Driver Box through the Housing. Insert the tab from the Driver into one of the slots located on the Housing.



Attach the Safety Cable and make the electrical connection between the Driver and the Light Engine.



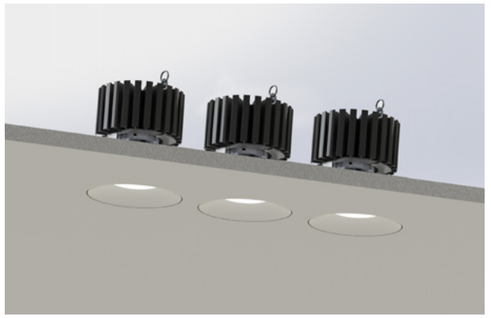
Push the Diffuser into Light Engine locking it into place.

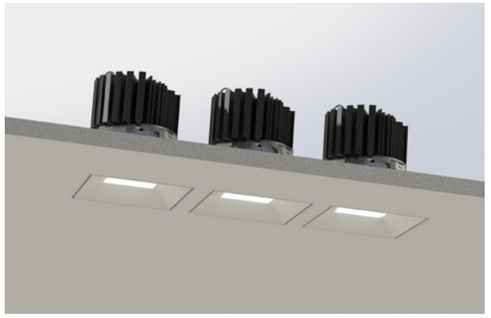
4" ProTools Multiple Luminaire Configurations

Multiple fixture configurations can be accomplished using standard plaster-trim Downlight Frames.

With ProTools 4" Downlights you never have to purchase a specialized housing in order to realize a multiple configuration. In fact, you can simply snap off segments of the plaster-trim on standard product and field join the Frames during installation.

You simply specify the standard product.





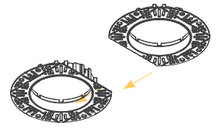
1 Select which side of the plaster trim to remove.



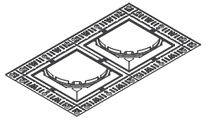
2 Use a pair of multi-grip pliers and firmly snap off the trim with one swift movement.



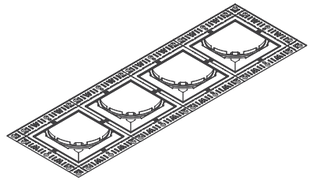
3 Installation frames can now be fixed directly next to one another...



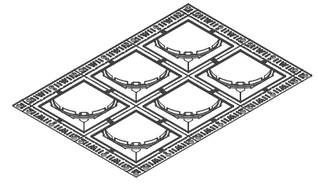
4 ...to create "multiple" configurations, which would usually require additional dedicated housings.



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



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



4" ProTools Downlights

Fixed Downlights


4" ProTools Downlight (Shallow)
Round Recessed 146


4" ProTools Downlight (Shallow)
Square Recessed 148


4" ProTools Downlight
Round Recessed 150

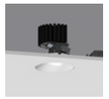

4" ProTools Downlight
Square Recessed 152

Adjustable Downlights


4" ProTools Adjustable
Round Recessed 154


4" ProTools Adjustable
Square Recessed 156

Washlights


4" ProTools Wall Wash
Round Recessed 158


4" ProTools Wall Wash
Square Recessed 160



4" ProTools Downlight (Shallow) Round Recessed



4" round aperture downlight for wide distribution general illumination. Available with round recessed cone or regressed pinhole with 0.5" regressed 2" round light aperture or high transmission, evenly illuminated flush full aperture diffuser.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
RFD - Round Flush Diffuser for high angle diffuse illumination
RRC - Round Recessed Cone for low brightness, general illumination
RRP - Round Regressed Pinhole offers the smallest aperture and maximum glare control

LED
Constant Current Control, 92+ CRI, 3-Step MacAdam
Low/Mid/High output choices (delivers up to 77 lumens per watt)
2700K, 3000K, 3500K, 4000
L70 (TM21 Projected 85º C) Static White = 102,000 hours

Beam
Lambertian or 110º beam spread

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

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



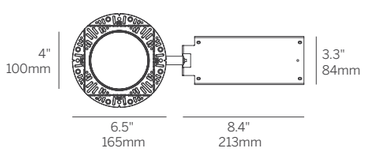
RPT / RFD / SOD



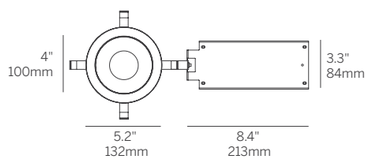
RBT / RRC / RSC



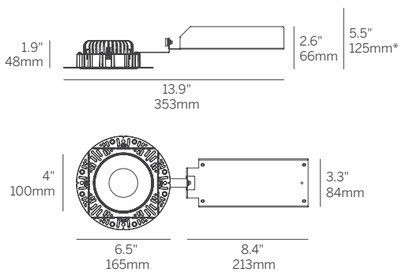
RPT / RRP / RSC



RPT / FRD



RBT / RRC



RPT / RRP

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" ProTools Downlight (Shallow) Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100RPTD	RPT RBT	L M H	92	27 30 35 40	S010 D010 SPH PEQ0 D2S	RFD	SOD	LAM	W B S F	W B S F	LP NC IC CP X	WL TC MLC EM
						RRC RRP	RSC	110				

Model
- WG-100RPTD = 4" ProTools Downlight (Shallow) Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI
- 92 = 92+ CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W) [N/A for High Power]
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)

Cover
- RFD = Round Flush Diffuser
- RRC = Round Recessed Cone
- RRP = Round Regressed Pinhole

Lens
- SOD = Satin Opal Diffuser
- RSC = Recessed Satin Clear Lens

Beam
- LAM = Lambertian
- 110 = 110° Beam Angle

Trim / Cover Finish (N/A for SFD)
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (RRC only)
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency (remote only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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technical information

4" ProTools Downlight (Shallow) Square Recessed



4" square aperture downlight for wide distribution general illumination. Available with square recessed cone or regressed pinhole with 0.5" regressed 2" square light aperture or high transmission, evenly illuminated flush full aperture diffuser.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
SFD - Square Flush Diffuser for high angle diffuse illumination
SRC - Square Recessed Cone for low brightness, general illumination
SRP - Square Regressed Pinhole offers the smallest aperture and maximum glare control

LED
Constant Current Control, 92+ CRI, 3-Step MacAdam
Low/Mid/High output choices (delivers up to 77 lumens per watt)
2700K, 3000K, 3500K, 4000
L70 (TM21 Projected 85° C) Static White = 102,000 hours

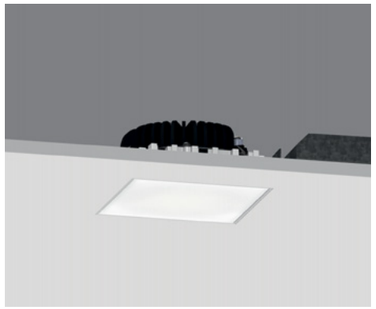
Beam
Lambertian or 110° beam spread

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

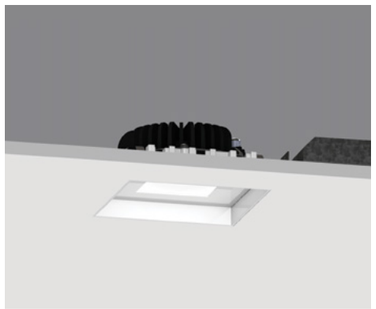
Certifications
ETL and ETL-C for dry and damp location, (WL Wet Location optional), CE



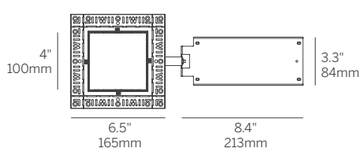
RPT / SFD / SOD



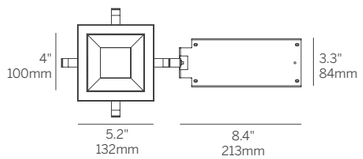
RBT / SRC / RSC



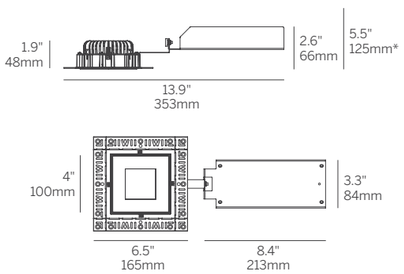
RPT / SRP / RSC



RPT / SFD



RBT / SRC



RPT / SRP

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" ProTools Downlight (Shallow) Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100SPTD	RPT RBT	L M H	92	27 30 35 40	S010 D010 SPH PEQ0 D2S	SFD	SOD	LAM	W B S F	W B S F	LP NC IC CP X	WL TC WC MLC EM
						SRC SRP	RSC	110				

Model
- WG-100SPTD = 4" ProTools Downlight (Shallow) Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI
- 92 = 92+ CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W) [N/A for H power]
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W) [N/A for High Power]
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)

Cover
- SFD = Square Flush Diffuser
- SRC = Square Recessed Cone
- SRP = Square Regressed Pinhole

Lens
- SOD = Satin Opal Diffuser
- RSC = Recessed Satin Clear Lens

Beam
- LAM = Lambertian
- 110 = 110° Beam Angle

Trim / Cover Finish (Cover N/A for SFD)
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (SRC only)
- TC = Thick Ceiling Clip (see detail page)
- WC = Wood Ceiling Adapter (RPT only - specify ceiling thickness)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency (remote only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" ProTools Downlight Round Recessed



4" round aperture downlight for general illumination. Available with round recessed cone or regressed pinhole with 0.5" regressed 2" round light aperture.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
RRC - Round Recessed Cone for low brightness, general illumination
RRP - Round Regressed Pinhole offers the smallest aperture and maximum glare control

LED
Constant Current Control, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 67 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85º C) Static White = 55,400 hours
TW + WD = 55,000 hours

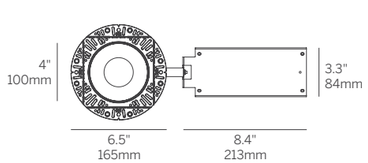
Beam
16º, 32º, 41º, 65º beam spreads

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

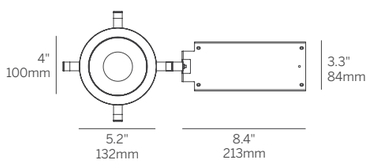
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

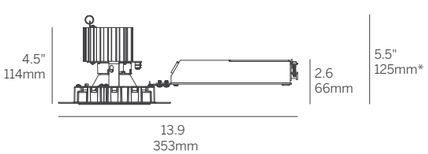
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



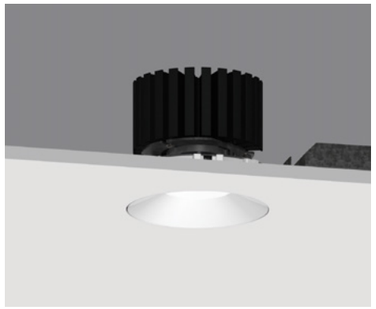
RPT / RRC



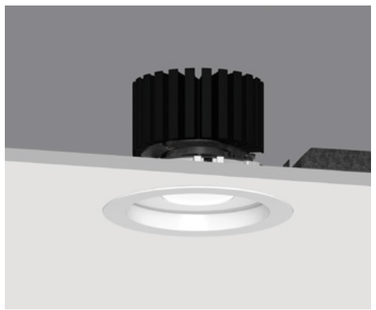
RBT / RRP



*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.



RPT / RRC / MPL



RBT / RRP / RSC

4" ProTools Downlight Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100SPTDLF	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	RRC RRP	OA MPL RSC	16 32 41 65	W B S F	W B S F	LP NC IC CP X	WL TC MLC EM

Model
- WG-100RPTDLF = 4" ProTools Downlight Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W) [n/a for XH power]
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- RRC = Round Recessed Cone
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Recessed Satin Clear Lens

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (SRC only)
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency LED battery backup available, ordered separately

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" ProTools Downlight Square Recessed



4" square aperture downlight for general illumination. Available with square recessed cone or regressed pinhole with 0.5" regressed 2" square light aperture.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
SRC - Square Recessed Cone for low brightness, general illumination
SRP - Square Regressed Pinhole offers the smallest aperture and maximum glare control

LED
Constant Current Control, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 76 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85º C) Static White = 55,400 hours
TW + WD = 55,000 hours

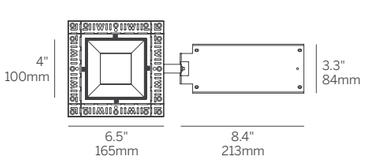
Beam
16º, 32º, 41º, 65º beam spreads

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options
Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

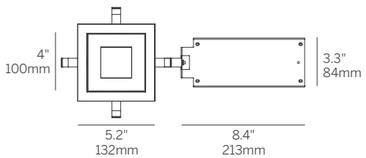
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

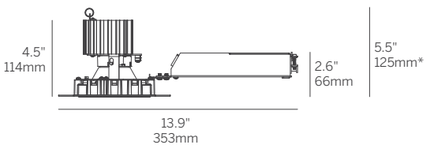
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE

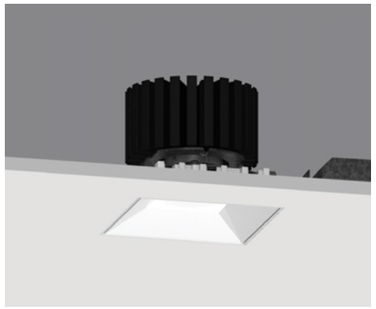


RPT /SRC

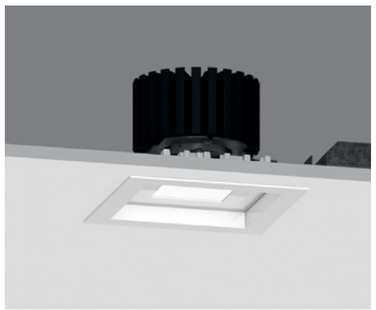


RBT / SRP





RPT / SRC / MPL



RBT / SRP / RSC

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" ProTools Downlight Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100SPTDLF	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	SRC SRP	OA MPL RSC	16 32 41 65	W B S F	W B S F	LP NC IC CP X	WL TC WC MLC EM

Model
- WG-100SPTDLF = 4" ProTools Downlight Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W) [n/a for XH power]
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- SRC = Square Recessed Cone
- SRP = Square Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Recessed Satin Clear Lens

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (SRC only)
- TC = Thick Ceiling Clip (see detail page)
- WC = Wood Ceiling Adapter (specify ceiling thickness)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency LED battery backup available, ordered separately

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" ProTools Adjustable Round Recessed



4" round aperture adjustable downlight for general and accent illumination. Available with round recessed cone, regressed pinhole or asymmetric cone with 0.5" regressed 2" round light aperture. Tilt 40°, rotation 365°, 144 step.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configuration feature allows endless multiple combinations without specialized housings

Covers
RRC - Round Recessed Cone for low brightness, general illumination
RRP - Round Regressed Pinhole for smallest aperture, maximum glare control
RAC - Round Asymmetric Cone for minimal ceiling interruption and maximum tilt

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 74 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White = 55,400 hours
TW + WD = 55,000 hours
8° (Narrow) = 109,000 hours

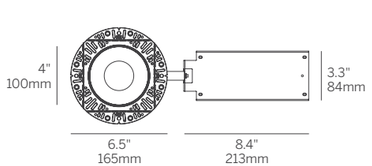
Beam
16°, 32°, 41° beam spreads
8° Narrow beam spread (TIR Optic)
18-36° Adjustable (Zoom) beam spread (TIR Optic)

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options.
Through-wire integral driver enclosure installed from Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

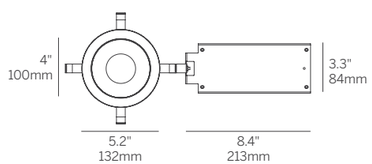
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

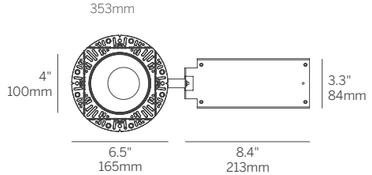
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



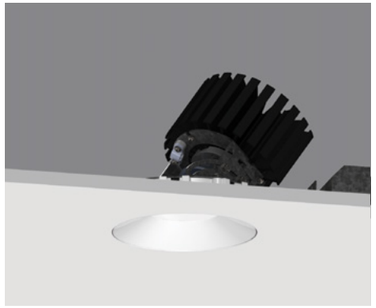
RPT / RRC

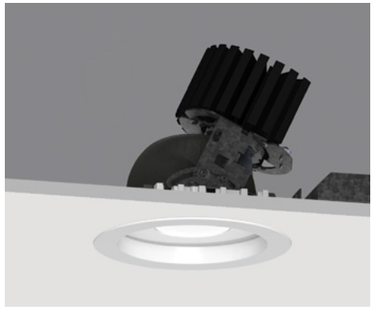


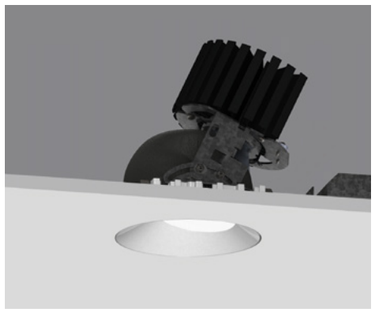
RBT / RRP

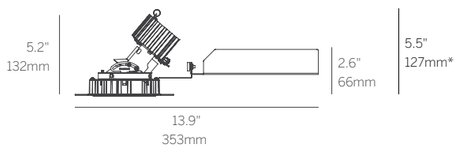


RPT / RAC


RPT / RRC / MPL


RBT / RRP / RSC


RPT / RAC / MPL



*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" ProTools Adjustable Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	RRC RRP RAC	OA MPL RSC	16 32 41 8 (Narrow) 18-36 (Zoom)	W B S F	W B S F	LP NC IC CP X	WL SOL LSL HL TC MLC AS ASL EM

Model
- WG-100RPTDLX = 4" ProTools Adjustable Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA (3.9W for 8° Narrow)
- M = Mid Power, 8.4W @ 500mA (5.8W for 8° Narrow)
- H = High Power, 12W @ 700mA (8.3W for 8° Narrow)
- XH = Extra High Power, 18.6W @ 1050mA (13.1W for 8° Narrow)
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- RRC = Round Recessed Cone
- RRP = Round Regressed Pinhole
- RAC = Round Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Recessed Satin Clear Lens

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 8 = 8° Beam Angle (Narrow) (TIR Optic) (N/A for TW / WD)
- 18-36 = 18-36° Beam Angle (Zoom) (TIR Optic) (OA only) (N/A for TW / WD)

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location (RRC only)
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- AS = Aim stick
- ASL = Aim Stick w/ Laser
- EM = Emergency (remote only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" **ProTools Adjustable** Square Recessed



4" square aperture adjustable downlight for general and accent illumination. Available with square recessed cone, regressed pinhole or asymmetric cone with 0.5" regressed 2" square light aperture. Tilt 40°, rotation 365°, 144 step.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configuration feature allows endless multiple combinations without specialized housings

Covers SRC - Square Recessed Cone for low brightness, general illumination
SRP - Square Regressed Pinhole for smallest aperture, maximum glare control
SAC - Square Asymmetric Cone for minimal ceiling interruption and maximum tilt

LED Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 76 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White = 55,400 hours
TW + WD = 55,000 hours
8° (Narrow) = 109,000 hours

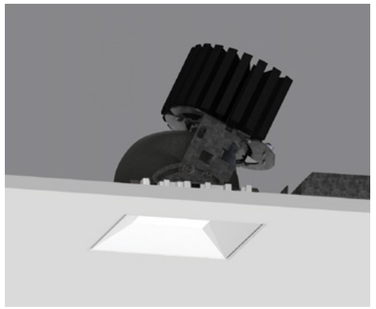
Beam 16°, 32°, 41° beam spreads
8° Narrow beam spread (TIR Optic)
18-36° Adjustable (Zoom) beam spread (TIR Optic)

Driver Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options.
Through-wire integral driver enclosure installed from Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

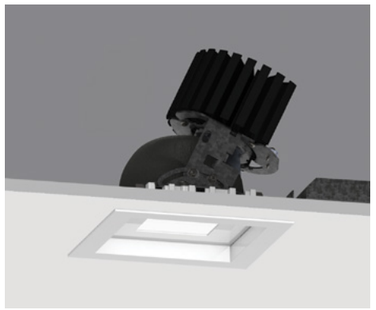
Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

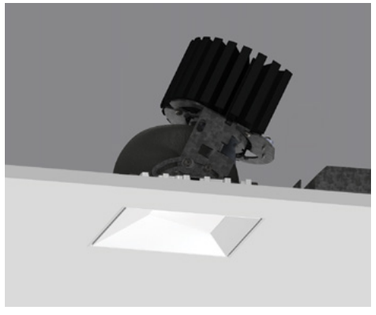
Certifications ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



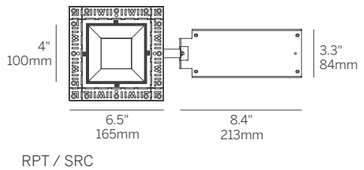
RPT / SRC / MPL



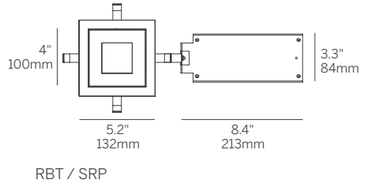
RBT / SRP / RSC



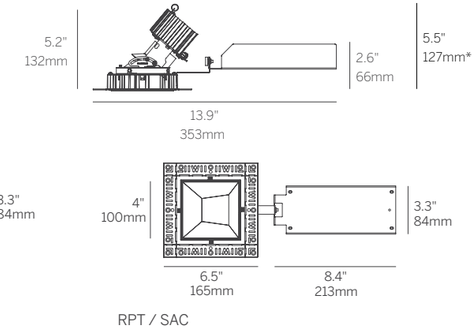
RPT / SAC / MPL



RPT / SRC



RBT / SRP



RPT / SAC

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" **ProTools Adjustable** Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	SRC SRP SAC	OA MPL RSC	16 32 41 8 (Narrow) 18-36 (Zoom)	W B S F	W B S F	LP NC IC CP X	WL SOL LSL HL TC MLC AS ASL EM

Model
- WG-100SPTDLX = 4" ProTools Adjustable Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA (3.9W for 8° Narrow)
- M = Mid Power, 8.4W @ 500mA (5.8W for 8° Narrow)
- H = High Power, 12W @ 700mA (8.3W for 8° Narrow)
- XH = Extra High Power, 18.6W @ 1050mA (13.1W for 8° Narrow)
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- SRC = Square Recessed Cone
- SRP = Square Regressed Pinhole
- SAC = Square Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Recessed Satin Clear Lens

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 8 = 8° Beam Angle (Narrow) (TIR Optic) (N/A for TW / WD)
- 18-36 = 18-36° Beam Angle (Zoom) (TIR Optic) (OA only) (N/A for TW / WD)

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

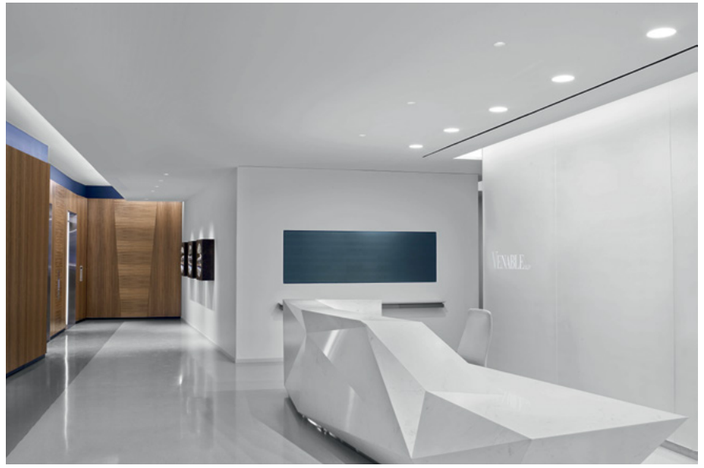
Options
- WL = Wet Location (SRC only)
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- AS = Aim stick
- ASL = Aim Stick w/ Laser
- EM = Emergency (remote only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" **ProTools Wall Wash** Round Recessed



4" round recessed wall washer with half moon regressed light aperture and flush kick reflector.

Housing Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers RWW - Round Wall Wash with room-side cutoff and wall wash distribution

LED Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 41 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours
TW + Warm Dim = 55,000 hours

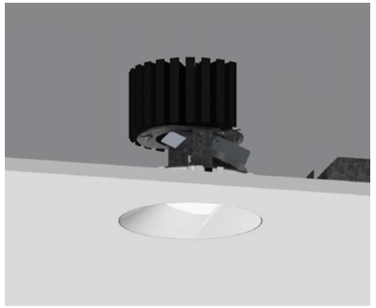
Beam WW - Wall wash provided with Satin spread lens (TIR Optic)

Driver Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options.
Through-wire integral driver enclosure installed from Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

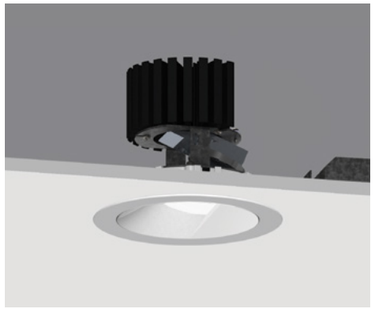
Installation Housing Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

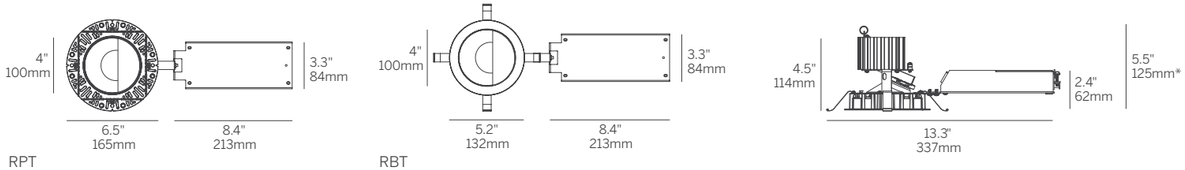
Certifications ETL and ETL-C for dry and damp location (WL Wet Location optional), CE



RPT



RBT



*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" **ProTools Wall Wash** Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100RPTDLWW	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	RWW	WWL	WW	W S F	W S F	LP NC IC CP X	WL TC MLC EM

Model
- WG-100RPTDLWW = 4" ProTools Wall Wash Round Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency LED battery backup available, ordered separately

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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4" ProTools Wall Wash Square Recessed



4" square recessed wall washer with rectangular regressed light aperture and flush kick reflector.

Housing
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; trim and trimless
EZ clip mounting for secure installation
Trimless housing with Multiple Luminaire Configurations feature allows endless multiple combinations without specialized housings

Covers
SWW - Square Wall Wash with room-side cutoff and wall wash distribution

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High/Extra High output choices (delivers up to 49 lumens per watt)
2700K, 3000K, 3500K, 4000K
Tunable White (1800 - 4000K)
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85° C) Static White = 55,400 hours
TW + Warm Dim = 55,000 hours

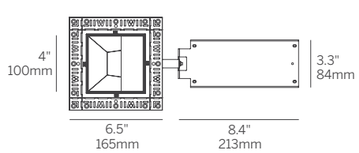
Beam
WW - Wall wash provided with Satin spread lens (TIR Optic)

Driver
Integral drivers for all Dimming and non-Dimming applications
Non-Dim, 0-10V, Phase, Lutron and DALI driver options.
Through-wire integral driver enclosure installed from Through-wire integral driver enclosure installed from below without the need for bulky housing
POE driver compatibility

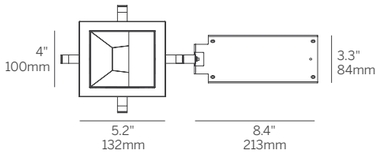
Installation Housing
Not required when using the Driver Enclosure
LP - Landing Pan
NC - New Construction
IC - Insulated Ceiling
CP - Chicago Plenum

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

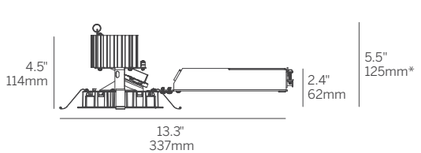
Certifications
ETL and ETL-C for dry and damp location (WL Wet Location optional), CE

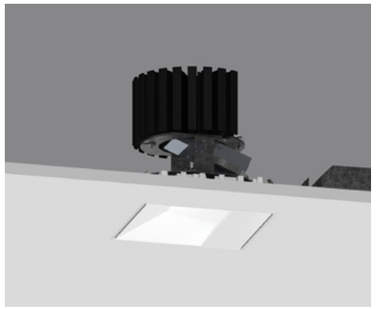


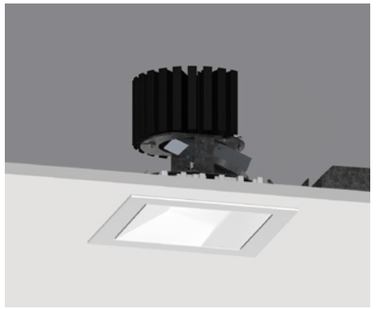
RPT



RBT




RPT


RBT

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" ProTools Wall Wash Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Trim Finish	Cover Finish	Housing[4]	Options
WG-100SPTDLWW	RPT RBT	L M H XH TW WD	92 98 92 95	27 30 35 40 TW WD	S010 D010 SPH PEQ0 D2S D2T	SWW	WWL	WW	W S F	W S F	LP NC IC CP X	WL TC MLC EM

Model
- WG-100SPTDLWW = 4" ProTools Wall Wash Square Recessed

Fixation
- RPT = Recessed Plaster Trim
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA

CRI
- 92 = 92 CRI (Static White, TW only)
- 98 = 98 CRI (Static White)
- 95 = 95 CRI (WD only)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- TW = Tunable White 1800 - 4000K
- WD = Warm Dimming 1800 - 3000K

Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (30W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (30W)
- D2T = DALI-2 (DT8) for Tunable White 0.1% Dimming, 120-277V (30W)

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Beam
- WW = Wall Wash

Trim / Cover Finish
- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Housing (optional)[4]
- LP = Landing Pan
- NC = New Construction Housing
- IC = Insulated Ceiling Housing
- CP = Chicago Plenum Housing
- X = No Housing

Options
- WL = Wet Location
- TC = Thick Ceiling Clip (see detail page)
- MLC = Multiple luminaire configurations (see detail page)
- EM = Emergency LED battery backup available, ordered separately

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 See driver information for details.
4 See housings pages for details.

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ProTools Cylinders

ProTools Cylinders are a complete family of cylinder downlights for surface, suspended and wall mounted applications. 2.4", 4" and 5.5" cylinders with wide range of beam angles, lens options and wall wash available to fit a multitude of applications.

- Downlight Cylinder
- Wall Mount Cylinder
- Wall Wash Cylinder
- Wet Location

Application guide 28-31
Product details 172-189





ProTools Cylinders

A complete Family of Cylinders

- A complete family of cylinder downlights for surface, suspended and wall mounted applications.
- 2.4", 4" and 5.5" cylinders with wide range of beam angles, lens options and wall wash available to fit a multitude of applications.
- High lumen output and excellent color rendition for all applications.
- UGR < 19 for some configurations to comply with WELL requirements.
- WL Wet Location (IP65) optional on some models.
- 92+ CRI, 2 step MacAdam Ellipse LEDs standard for Static White and Warm Dim (1800K - 3000K). 95+ CRI optional or Static White.
- Long life L70 55,000 hrs based on LM-80 & TM-21 applicable test data.
- Flicker-free constant current drivers.
- 0-10V, Phase, Lutron, DALI and DMX Dimming options available.
- 5 Year warranty.





ProTools Cylinders

2.4" Cylinders


2.4" ProTools Downlight Round Cylinder 172


2.4" ProTools Downlight Round Cylinder Tall 174


2.4" ProTools Downlight Round Cylinder 176

4" Cylinders


4" ProTools Downlight Round Cylinder 178


4" ProTools Downlight Square Dark Cylinder 180


4" ProTools Wall Wash Round Cylinder 182


4" ProTools Wall Wash Square Cylinder 184


4" ProTools Downlight Round Cylinder Wall Mount 186

5" Cylinders


5.5" ProTools Downlight Round Cylinder 188





2.4" **ProTools Downlight** Round Cylinder





2.4" round ceiling mounted cylinder downlight with 1.6" diameter regressed light aperture.

Luminaire Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Round open aperture with minimal ceiling interruption and regressed optical chamber
Finishes: White, Black, Silver and custom (housing and reflector)

Mounting SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover RRC - Round Recessed Cone for low brightness, general illumination

LED Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White + Warm Dim = 55,000 hours

Lens OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

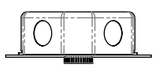
Beam 15°, 20°, 25°, 35°, 50°

Driver Remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

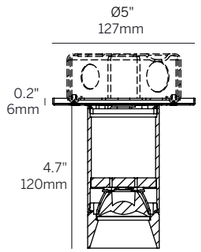
Warranty 5-year Limited (see complete company warranty information)

Certifications ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional

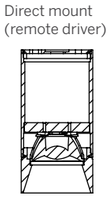
Canopy (5" dia, 4" j-box)



Surface mount (SM)

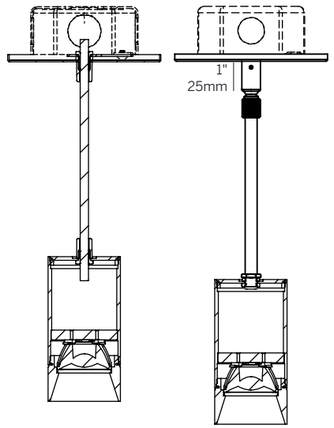


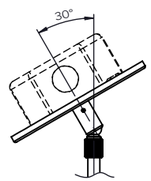
Direct mount
(remote driver)



Suspended
cable (SC)

Suspended
rigid swivel stem (SR)





2.4" **ProTools Downlight** Round Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[6]	Options
WG-60RPTDL	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	RS010 RD010 RSPH RPEQ0 RD2S X	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM WL AWNRF

Model
- WG-60RPTDL = 2.4" ProTools Downlight Round Cylinder

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (n/a for WD)
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

Housing / Reflector Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- WL = Wet location (IP65)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

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2.4" **ProTools Downlight** Round Cylinder Tall



2.4" round ceiling mounted cylinder downlight with 1.6" diameter regressed light aperture.

Luminaire Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Round open aperture with minimal ceiling interruption and regressed optical chamber
Finishes: White, Black, Silver and custom (housing and reflector)

Mounting SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover RRC - Round Recessed Cone for low brightness, general illumination

LED Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85ºC) Static White + Warm Dim = 55,000 hours

Lens OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

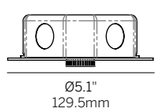
Beam 15º, 20º, 25º, 35º, 50º

Driver Integral and remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

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

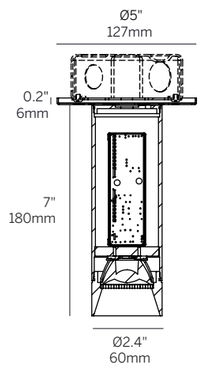
Certifications ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional

Canopy (5" dia, 4" j-box)

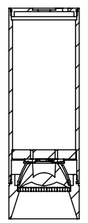




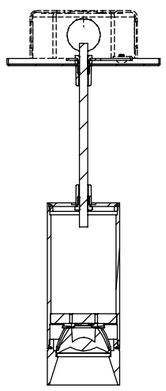
Surface mount (SM)



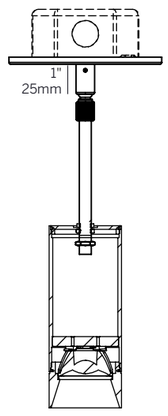
Direct mount
(remote driver)

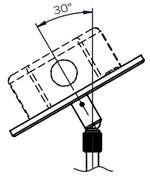


Suspended
cable (SC)



Suspended
rigid swivel stem (SR)





2.4" **ProTools Downlight** Round Cylinder Tall

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[6]	Options
WG-60RPTDLID	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X[5]	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM WL AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-60RPTDLID = 2.4" ProTools Downlight Round Cylinder (Integral Driver)

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15º Beam Angle (n/a for WD)
- 20 = 20º Beam Angle
- 25 = 25º Beam Angle
- 35 = 35º Beam Angle (40º for WD)
- 50 = 50º Beam Angle

Housing / Reflector Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- WL = Wet location (IP65)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

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2.4" **ProTools Downlight** Round Cylinder Wall Mount



Wall mounted 2.4" round cylinder downlight with 1.6" diameter regressed light aperture.

Luminaire
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all wall types
Round open aperture with regressed optical chamber
Finishes: White, Black, Silver and custom (housing and reflector)

Mounting
SW - Surface Wall Mount (single gang J-box)

Cover
RRC - Round Recessed Cone for low brightness, general illumination

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White + Warm Dim = 55,000 hours

Lens
OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

Beam
15°, 20°, 25°, 35°, 50°

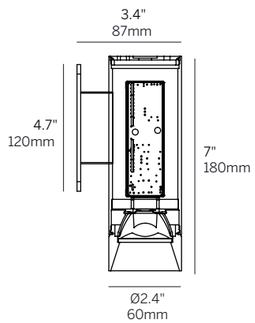
Driver
Integral and remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

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

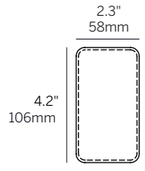
Certifications
ETL and ETL-C for dry and damp location



Surface wall mount (SW)



Surface wall mount
(single gang J-box)



2.4" **ProTools Downlight** Round Cylinder Wall Mount

Model	Mounting	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Finish[5]	Options
WG-60RPTDL	SW	L M H	92 98	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X[4]	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-60RPTDL = 2.4" ProTools Downlight Round Cylinder Wall Mount

Mounting
- SW = Surface Wall Mount (single gang J-box)

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[3]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[4]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (n/a for WD)
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

Housing / Reflector Finish[5]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. Refer to driver information page for driver options that can power multiple fixtures.
5. Fixture and wall plate finish match.

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4" ProTools Downlight Round Cylinder





4" round ceiling mounted cylinder downlight with 1.6" diameter regressed light aperture.

Luminaire
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Round open aperture with minimal ceiling interruption and regressed optical chamber
Housing Finishes: White, Black, Silver and custom
Reflector Finishes: White, Black, Silver and custom

Mounting
SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover
RRC - Round Recessed Cone for low brightness, general illumination

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White + Warm Dim = 55,000 hours

Lens
OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

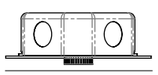
Beam
15°, 20°, 25°, 35°, 50°

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

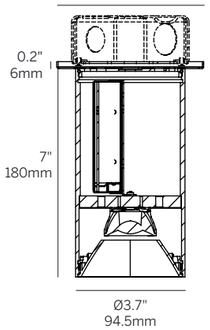
Warranty
5-year Limited (see complete company warranty information)

Certifications
ETL and ETL-C for dry and damp location, WL wet location (IP65) optional

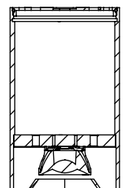
Canopy (5" dia, 4" j-box)



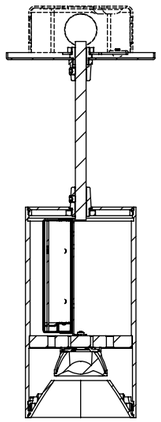
Surface mount (SM)



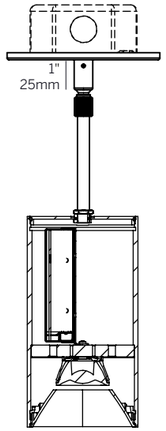
Direct mount
(remote driver)

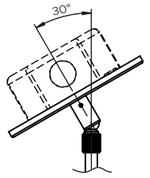


Suspended
cable (SC)



Suspended
rigid swivel stem (SR)





4" ProTools Downlight Round Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Lens	Beam	Housing Finish[6]	Reflector Finish	Options
WG-100RPTDL	SM SC[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X[5]	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	W (std) B S F	EM WL AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-100RPTDL = 4" ProTools Downlight Round Cylinder

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (n/a for WD)
- 20 = 20° Beam Angle
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- WL = Wet location (IP65)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

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4" ProTools Downlight Square Dark Cylinder





4" square ceiling mounted cylinder downlight with 1.6" diameter regressed light aperture.

Luminaire Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Square open aperture with minimal ceiling interruption and regressed optical chamber
Housing Finishes: White, Black, Silver and custom
Reflector Finishes: Matte White, Matte Black, Black Chrome, Silver Chrome, Champagne Gold and custom

Mounting SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover SRC - Square Recessed Cone for low brightness, general illumination

LED Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85ºC) Static White + Warm Dim = 55,000 hours

Lens OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

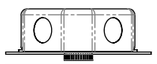
Beam 15º, 20º, 25º, 35º, 50º

Driver Remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

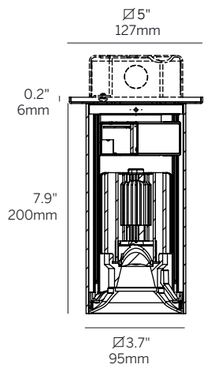
Warranty 5-year Limited (see complete company warranty information)

Certifications ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional

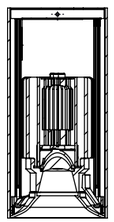
Canopy (5" dia, 4" j-box)



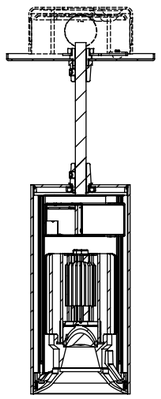
Ø5.1"
129.5mm



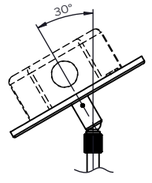
Direct mount
(remote driver)



Suspended
cable (SC)



Suspended
rigid swivel stem (SR)



4" ProTools Downlight Square Dark Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Lens	Beam	Housing Finish[6]	Reflector Finish	Options
WG-100SPTDL	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	RS010 RD010 RSPH RPEQ0 RD2S X[5]	SRC	OA SOL LSL HL	15 25 35 50	W (std) B S F	MW (std) MB BC SC CG F	EM WL AWNRF

Model
- WG-100SPTDL = 4" ProTools Downlight Square Cylinder

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50Wor 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[4]

Cover
- SRC = Square Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15° Beam Angle (n/a for WD)
- 25 = 25° Beam Angle
- 35 = 35° Beam Angle (40° for WD)
- 50 = 50° Beam Angle

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- MW = Matte White (standard)
- MB = Matte Black
- BC = Black Chrome
- SC = Silver Chrome
- CG = Champagne Gold
- F = Custom finish

Options
- EM = Emergency LED battery backup (remote only)
- WL = Wet Location (IP65)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

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4" ProTools Wall Wash Round Cylinder





4" round ceiling mounted cylinder low brightness wall washer with half moon regressed light aperture and flush kick reflector.

Luminaire
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Round open aperture with minimal ceiling interruption and regressed optical chamber
Housing Finishes: White, Black, Silver and custom
Reflector Finishes: Silver Chrome with White Baffle, Silver Chrome with Black Baffle, Silver Chrome with Silver Baffle, and custom

Mounting
SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover
RWW - Round Wall Wash with room-side cutoff and wall wash distribution

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White + Warm Dim = 55,000 hours

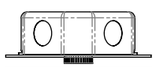
Beam
Wall Wash

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron, DALI, DMX driver options
POE driver compatibility

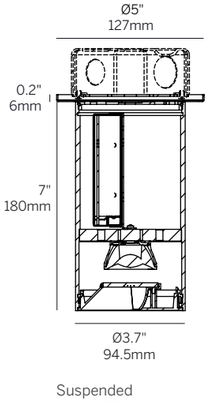
Warranty
5-year Limited (see complete company warranty information)

Certifications
ETL and ETL-C for dry and damp location

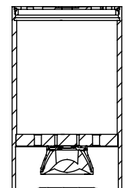
Canopy (5" dia, 4" j-box)



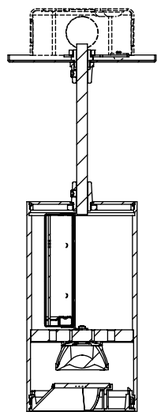
Surface mount (SM)



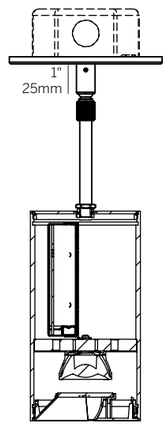
Direct mount
(remote driver)

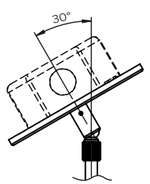


Suspended
cable (SC)



Suspended
rigid swivel stem (SR)





4" ProTools Wall Wash Round Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Beam	Housing Finish[6]	Reflector Finish	Options
WG-100RPTWW	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X[5]	RWW	WW	W (std) B S F	SCW (std) SCB SCS SCF	EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-100RPTWW = 4" ProTools Wall Wash Round Cylinder

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 95 = 95 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- RWW = Round Wall Wash

Beam
- WW = Wall Wash

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- SCW = Silver Chrome with White Baffle, RAL 9003 (standard)
- SCB = Silver Chrome with Black Baffle, RAL 9017
- SCS = Silver Chrome with Silver Baffle, RAL 9006
- SCF = Silver Chrome with Custom finish baffle, specify RAL

Options
- EM = Emergency LED battery backup (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

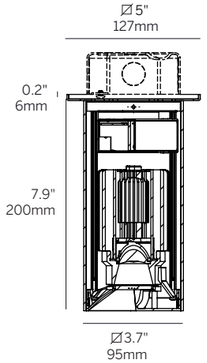
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4" ProTools Wall Wash Square Cylinder

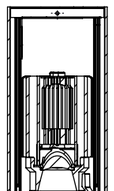




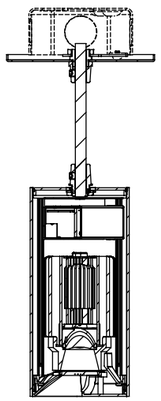
Surface mount (SM)



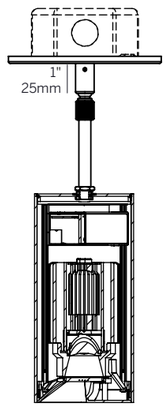
Direct mount
(remote driver)

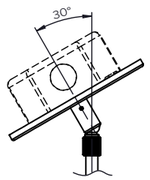


Suspended
cable (SC)



Suspended
rigid swivel stem (SR)





4" square ceiling mounted cylinder low brightness wall washer with rectangular regressed light aperture and flush kick reflector.

Luminaire
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
Square open aperture with minimal ceiling interruption and regressed optical chamber
Housing Finishes: White, Black, Silver and custom
Reflector Finishes: Silver Chrome with White Baffle, Silver Chrome with Black Baffle, Silver Chrome with Silver Baffle, and custom

Mounting
SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover
SWW - Square Wall Wash with room-side cutoff and wall wash distribution

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 140 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85°C) Static White + Warm Dim = 55,000 hours

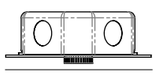
Beam
WW - Wall Wash

Driver
Remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron, DALI, DMX driver options
POE driver compatibility

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

Certifications
ETL and ETL-C for dry and damp location

Canopy (5" dia, 4" j-box)



4" ProTools Wall Wash Square Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Beam	Housing Finish[6]	Reflector Finish	Options
WG-100SPTWW	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	L M H	92 98	27 30 35 40 WD	RS010 RD010 RSPH RPEQ0 RD2S X	SWW	WW	W (std) B S F	SCW (std) SCB SCS SCF	EM AWNRF

Model
- WG-100SPTWW = 4" ProTools Wall Wash Square Cylinder

Mounting
- SM = Surface mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- SWW = Square Wall Wash

Beam
- WW = Wall Wash

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- SCW = Silver Chrome with White Baffle, RAL 9003 (standard)
- SCB = Silver Chrome with Black Baffle, RAL 9017
- SCS = Silver Chrome with Silver Baffle, RAL 9006
- SCF = Silver Chrome with Custom finish baffle, specify RAL

Options
- EM = Emergency LED battery backup (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures.
6. Fixture, stem and canopy finish match.

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4" ProTools Downlight Round Cylinder Wall Mount

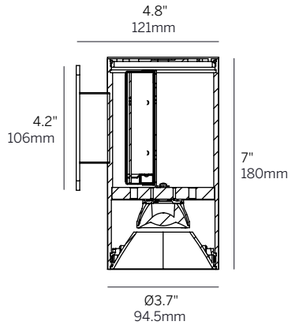


Wall mounted 4" round cylinder downlight with 1.6" diameter regressed light aperture.

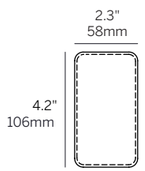
Luminaire	Die-caste aluminum for precision fit and heat dissipation Mounting hardware for all wall types Round open aperture with regressed optical chamber Housing Finishes: White, Black, Silver and custom Reflector Finishes: White, Black, Silver and custom
Mounting	SW - Surface Wall Mount (single gang J-box)
Cover	RRC - Round Recessed Cone for low brightness, general illumination
LED	Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam Low/Mid/High output choices (delivers up to 140 lumens per watt) 2700K, 3000K, 3500K, 4000K Warm Dim (1800 - 3000K) L70 (TM21 Projected 85ºC) Static White + Warm Dim = 55,000 hours
Lens	OA - Open Aperture SOL - Solite Lens LSL - Linear Spread Lens HL - Honeycomb Louver
Beam	15º, 20º, 25º, 35º, 50º
Driver	Integral and remote drivers for all Dimming and non-Dimming applications 0-10V, Phase, Lutron and DALI driver options POE driver compatibility
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location



Surface wall mount (SW)



Surface wall mount
(single gang J-box)



4" ProTools Downlight Round Cylinder Wall Mount

Model	Mounting	Power[1]	CRI	CCT[2]	Driver[3]	Cover	Lens	Beam	Housing Finish[6]	Reflector Finish	Options
WG-100RPTDL	SW	L M H	92 98	27 30 35 40 WD	S010* D010* SPH* PEQ0* D2S* X[5]	RRC	OA SOL LSL HL	15 20 25 35 50	W (std) B S F	W (std) B S F	EM AWNRF

*Add 'R' for remote driver, ex. 'RS010'

Model
- WG-100RPTDL = 4" ProTools Downlight Round Cylinder Wall Mount

Mounting
- SW = Surface Wall Mount (single gang J-box)

Power[1]
- L = Low Power, 6.3W @ 350mA
- M = Mid Power, 9W @ 250mA
- H = High Power, 12W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (n/a for WD)

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[4]
- S010 = eldoLED 0-10V 1% Dimming, 120-277V (22W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W)
- SPH = Phase (2-wire) 3% Dimming, 120V only (20W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W)

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver[5]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 15 = 15º Beam Angle (n/a for WD)
- 20 = 20º Beam Angle
- 25 = 25º Beam Angle
- 35 = 35º Beam Angle (40º for WD)
- 50 = 50° Beam Angle

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Reflector Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Wattage shown does not include power supplies/drivers.
2. See photometric data sheet for delivered lumens.
3. See driver information for details.
4. Refer to driver information page for driver options that can power multiple fixtures.
5. Fixture, stem and canopy finish match.

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5.5" **ProTools Downlight** Round Cylinder



5.5" round ceiling mounted cylinder downlight with 2.5" diameter regressed light aperture.

Luminaire
Die-caste aluminum for precision fit and heat dissipation
Mounting hardware for all ceiling types; surface and suspended
EZ clip mounting for secure installation
Round open aperture with minimal ceiling interruption and regressed optical chamber
Housing / Reflector Finishes: White, Black, Silver and custom

Mounting
SM - Surface Mount
SC - Suspended Cable (field adjustable)
SR - Suspended Rigid swivel stem
5" dia. for mounting to 4" j-box

Cover
RRC - Round Recessed Cone for low brightness, general illumination

LED
Constant Current, 92+ CRI (standard), 98+ CRI (optional), 2-Step MacAdam
High / Extra High / Super High choices (delivers up to 150 lumens per watt)
2700K, 3000K, 3500K, 4000K
Warm Dim (1800 - 3000K)
L70 (TM21 Projected 85ºC) Static White = 66,000 hours
Warm Dim = 55,000 hours

Lens
OA - Open Aperture
SOL - Solite Lens
LSL - Linear Spread Lens
HL - Honeycomb Louver

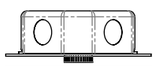
Beam
20º, 25º, 35º, 50º, 60º

Driver
Integral and remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron and DALI driver options
POE driver compatibility

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

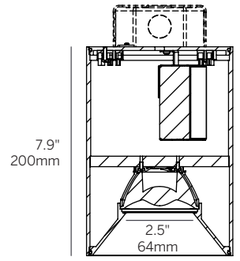
Certifications
ETL and ETL-C for dry and damp location, WL Wet Location (IP65) optional

Canopy (5" dia, 4" j-box)



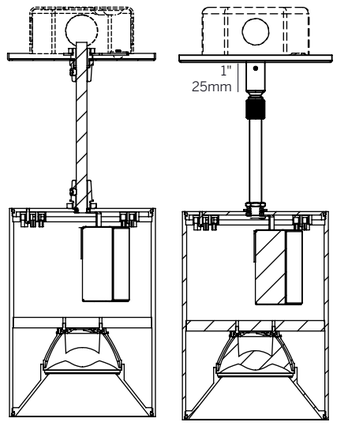


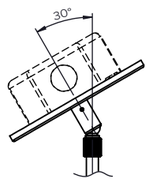
Surface mount (SM)



Suspended cable (SC)

Suspended rigid swivel stem (SR)





5.5" **ProTools Downlight** Round Cylinder

Model	Mounting	Canopy	Power[2]	CRI	CCT[3]	Driver[4]	Cover	Lens	Beam	Housing Finish[6]	Reflector Finish	Options
WG-140RPTDL	SM SC1[1] SC2[1] SC3[1] SR1 SR2 SR3 SRX	5 X	H XH SH	92 98	27 30 35 40 WD	S010 D010 SPH PEQ0 D2S RS010 RD010 RD2S X[5]	RRC	OA SOL LSL HL	20 25 35 50 60	W (std) B S F	W (std) B S F	EM WL AWNRF

Model
- WG-140RPTDL = 5.5" ProTools Downlight Round Cylinder

Mounting
- SM = Surface Mounted
- SC1 = Suspended cable 39.4" (1m)[1]
- SC2 = Suspended cable 78.7" (2m)[1]
- SC3 = Suspended cable 118.1" (3m)[1]
- SR1 = Suspended rigid swivel stem 39.4" (1m)
- SR2 = Suspended rigid swivel stem 78.7" (2m)
- SR3 = Suspended rigid swivel stem 118.1" (3m)
- SRX = Suspended rigid swivel stem (specify to nearest 0.25", 118.1" max.)

Canopy
- 5 = 5" dia. for 4" j-box
- X = No Canopy (surface mount only)

Power[2]
- H = High Power, 12W @ 350mA (*n/a* for WD)
- XH = Extra High, 19W @ 550mA
- SH = Super High, 26W @ 700 mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI (*n/a* for WD)

CCT[3]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K
- WD = Warm Dimming 1800 - 3000K

Integral Driver[4]
- S010 = Standard 0-10V 1% Dimming, 120-277V (30W)
- D010 = eldoLED 0-10V 0.1% Dimming, 120-277V (22W) [*n/a* for Super High power]
- SPH = Standard Phase 1% Dimming, 120V only (30W)
- PEQ0 = Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W) [High power only]
- D2S = DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (22W) [*n/a* for Super High power]

Remote Driver[4]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (50W or 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (50W or 100W)
- RD2S = Remote DALI-2 (DT6) for Static White 0.1% Dimming, 120-277V (50W or 100W)
- X = No Driver[5]

Cover
- RRC = Round Recessed Cone

Lens (one accessory per fixture)
- OA = Open Aperture
- SOL = Solite Lens
- LSL = Linear Spread Lens
- HL = Honeycomb Louver

Beam
- 20 = 20º Beam Angle
- 25 = 25º Beam Angle
- 35 = 35º Beam Angle
- 50 = 50º Beam Angle (55º for WD)
- 60 = 60º Beam Angle (*n/a* for WD)

Housing Finish[6]
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

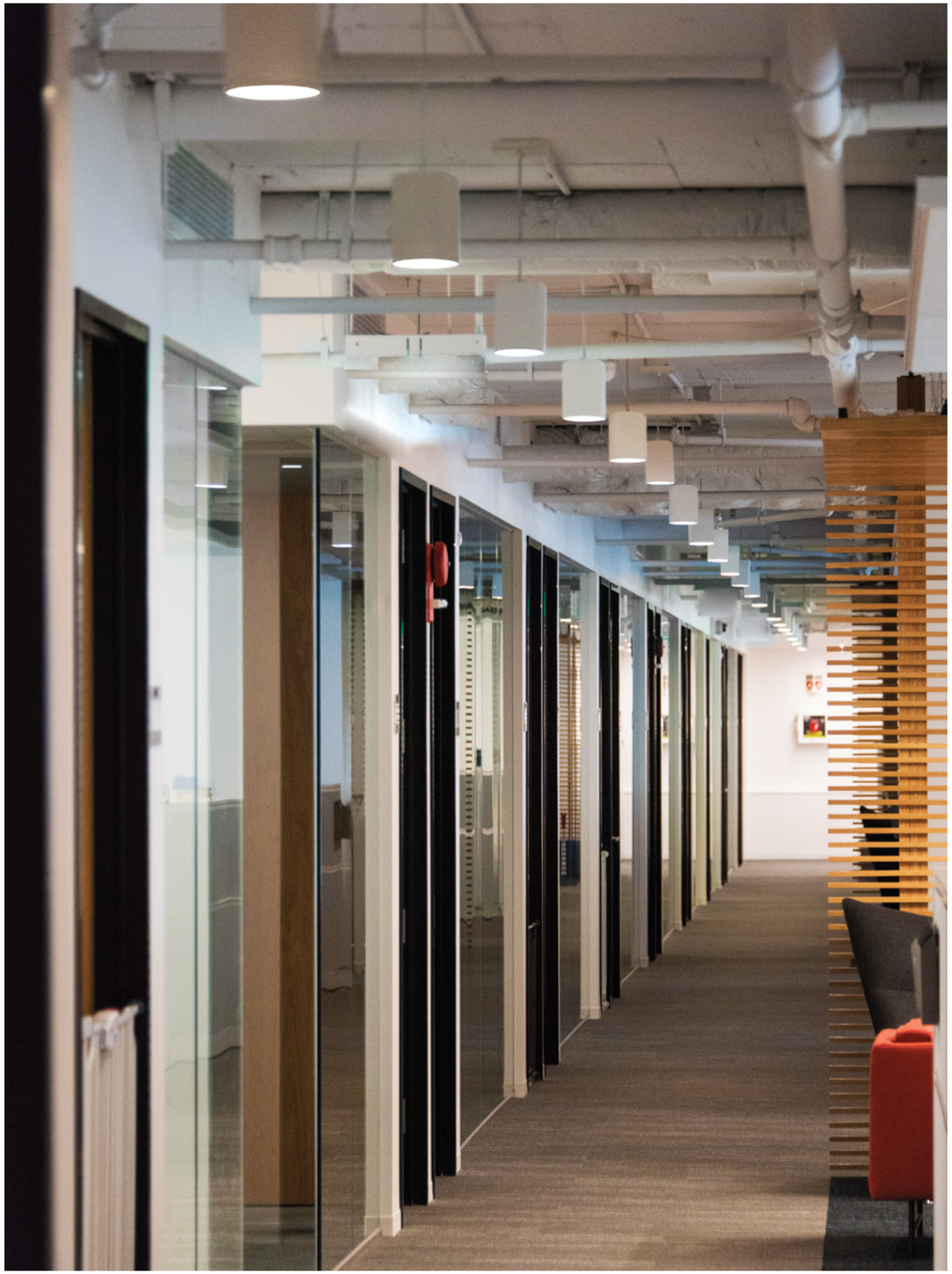
Reflector Finish
- W = White, RAL 9003 (standard)
- B = Black, RAL 9017
- S = Silver, RAL 9006
- F = Custom finish, specify RAL code

Options
- EM = Emergency LED battery backup (remote only)
- WL = Wet location (IP65)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

Powered by **I B L** Whitegoods reserves the right to change any information without prior notice.

Notes
1. Suspended cable field adjustable.
2. Wattage shown does not include power supplies/drivers.
3. See photometric data sheet for delivered lumens.
4. See driver information for details.
5. Refer to driver information page for driver options that can power multiple fixtures. Ordered separately.
6. Fixture, stem and canopy finish match.

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Square Ceiling / Floor Wash

Square Ceiling / Floor Wash are compact, versatile luminaires equally suited to washing light onto a floor, or when inverted, onto the ceiling. Bezel or Plaster Trim in 2.4" and 4" ceiling or floor washers for drywall.

- Ceiling Wash
- Floor Wash

Application guide 28-31
Product details 194-197



2.4" Square Ceiling / Floor Wash



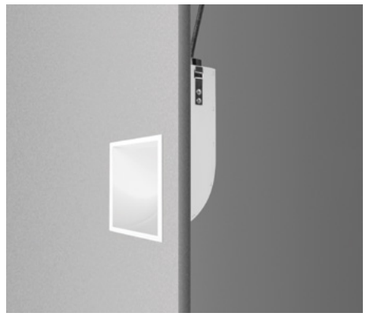
2.4" square aperture recessed wall fixture with concealed source providing asymmetric illumination for ceiling or floor wash applications.

Housing	Die-caste aluminum for precision fit and heat dissipation 3/8" bezel trim compatible with installation into walls Luminaire installed and maintained from the wall side. Maximum wall thickness 5/8" (3.5" minimum clearance in wall). Spring clip mounting mechanism EZ-Click LED module installation
LED	Constant Current, 92+ CRI (standard), 2-Step MacAdam Low output (delivers up to 25 lumens per watt) 2700K, 3000K, 3500K, 4000K L70 (TM21 Projected 85°C) Static White = 66,500 hours
Optics	High angle asymmetrical distribution
Driver	Remote drivers for all Dimming and non-Dimming applications 0-10V, Phase, Lutron, and DALI driver options
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

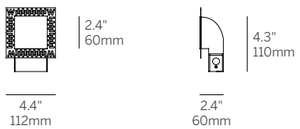
cut-out Dimensions 2 3/4" x 2 3/4"



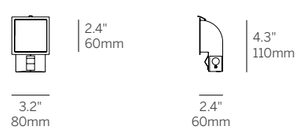
Recessed Plaster Trim



Recessed Bezel Trim



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

2.4" Square Ceiling / Floor Wash

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Finish	Options
WG-60SCFW	RPT RBT	L	92	27 30 35 40	RS010 RD010 RSPH RPEQ0 RD2S X	W	EM AWNRF

Model
- WG-60SCFW = 2.4" Square Ceiling / Floor Wash

Fixation
- RPT = Recessed plaster trim
- RBT = Recessed bezel trim

Power[1]
- L = Low Power, 5.6W @ 350mA

CRI
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver (Remote)[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W, 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Finish
- W = White, 15% gloss, RAL 9003

Options
- EM = Emergency (remote)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 Refer to power supply page for details.

4" Square Ceiling / Floor Wash



4" square aperture recessed wall fixture with concealed source providing asymmetric illumination for ceiling or floor wash applications.

Housing Die-caste aluminum for precision fit and heat dissipation
3/8" bezel trim compatible with installation into walls
Luminaire installed and maintained from the wall side. Maximum wall thickness 5/8" (4.5" minimum clearance in wall).
Spring clip mounting mechanism
EZ-Click LED module installation

LED Constant Current, 92+ CRI (standard), 2-Step MacAdam
Low/Mid/High output choices (delivers up to 63 lumens per watt)
2700K, 3000K, 3500K, 4000K
L70 (TM21 Projected 85ºC) Static White = 55,400 hours

Optics High angle asymmetrical distribution

Driver Remote drivers for all Dimming and non-Dimming applications
0-10V, Phase, Lutron, and DALI driver options

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

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

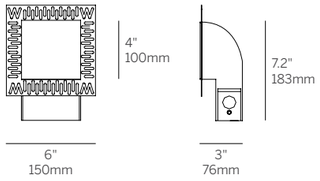
cut-out Dimensions 4 5/8" x 4 5/8"



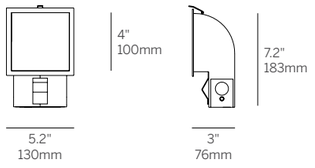
Recessed Plaster Trim



Recessed Bezel Trim



Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)

4" Square Ceiling / Floor Wash

Model	Fixation	Power[1]	CRI	CCT[2]	Driver[3]	Finish	Options
WG-100SCFW	RPT RBT	L M H	92	27 30 35 40	RS010 RD010 RSPH RPEQ0 RD2S X	W	EM AWNRF

Model
- WG-100SCFW = 4" Square Ceiling / Floor Wash

Fixation
- RPT = Recessed plaster trim
- RBT = Recessed bezel trim

Power[1]
- L = Low power, 8.1W @ 250mA
- M = Mid power, 11.5W @ 350mA
- H = High power, 16.8W @ 500mA

CRI
- 92 = 92 CRI

CCT[2]
- 27 = 2700K
- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

Driver (Remote)[3]
- RS010 = Remote eldoLED 0-10V 1% Dimming, 120-277V (22W, 50W, 100W)
- RD010 = Remote eldoLED 0-10V 0.1% Dimming, 120-277V (22W, 50W or 100W)
- RSPH = Remote phase (2-wire) 3% Dimming, 120V only (20W)
- RPEQ0 = Remote Lutron Hi-Lume Premier 0.1% EcoSystem Dimming, 120-277V (20W)
- RD2S = Remote DALI-2 for Static White 0.1% Dimming, 120-277V (22W, 50W or 100W)
- X = No Driver

Finish
- W = White, 15% gloss, RAL 9003

Options
- EM = Emergency (remote)
- AWNRF = Lutron Athena Wireless Node RF (RS010, RD010, RD2S drivers only)

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

Notes
1 Wattage shown does not include power supplies/drivers.
2 See photometric data sheet for delivered lumens.
3 Refer to power supply page for details.

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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.