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

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.

Made in the USA and in stock in Maryland.

ProTools 4"	30
ProTools 3"	110
GDL 2.4"	140

Introduction

Application Guide

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

Product Details

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

Design Guide

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

Accessing and Sharing Product Specifications

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

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

The 4" ProTools downlight family offers trimless and trim, round or square, ambient light, adjustable and wall washers with ultimate performance, superb glare control, lens options and the Whitegoods attention to integration with surrounding materials.

D	- Shallow Ceiling Downlight
	- Open Downlight
	- Flush Lens Downlight
DL	- Full Range
	- Downlights
	- Wallwash
	- Adjustables
	- Wet Location
DLX	- Fully Featured
	- Adjustable Downlight

The 3" ProTools downlights family offers trimless and trim, round or square, ambient light, or adjustable, wall washers, ultimate performance, superb glare control, lens options and the Whitegoods attention to integration with surrounding materials.

- Downlight
- Wall Wash
- Adjustable
- Wet Location

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
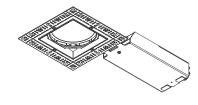
Made in the USA and in stock in Maryland.

ProTools Modularity

The ProTools range of professional lighting tools has been developed as a flexible and adaptable system.
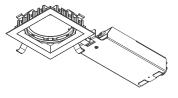
One unified range can meet the demands of all spaces within a project, from the simplest requirements to the most demanding, all with a genuinely matching aesthetic appearance.

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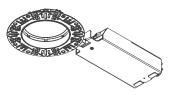
Frame

Square
Plaster Trim
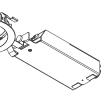
Square
Bezel Trim

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 box.

Insert

Wall Wash

Adjustable

Full Feature
Adjustable

Shallow
Downlight

Fixed
Downlight

The Insert is available in various light distrubutions, 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 D insert.
- Various beam angles from fixed or adjustable.
- Ultimate performance, superb glare control, lens options and a unique void shielding system with the DLX insert.

Cover

Wall Wash

Flush
Pinhole

Asymetric
Adjustable

Cone

Flush
Lens

Cone

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 Satin Opal
- Recessed Cone
- Wall Wash
- Regressed Pinhole
- Asymmetric
- 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 DLX.

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

2
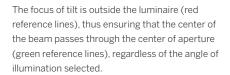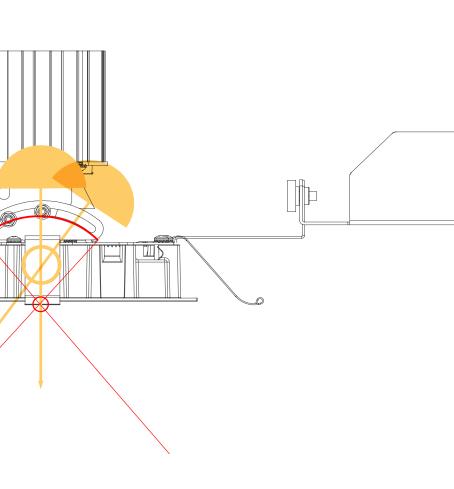
Activate the laser by rotating the black dial on the bottom of the Aim Stick clockwise.

3

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

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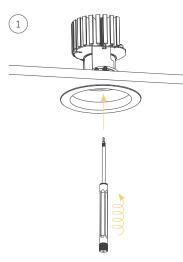
Aiming Geometry

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.
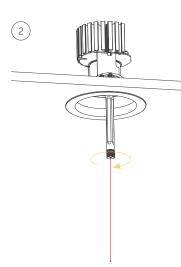
PTD4"
40 degree tilt
365 degree rotation

PTD3"
25 degree tilt
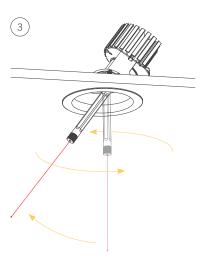365 degree rotation

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 (green 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.

■ 600-2000 lumen output range.

■ 92 CRI as standard with 98CRI as an opotion.

■ 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, forward-phase with neutral, ELV, DALI and DMX.

■ Wireless control capability using Casambi components.

■ High efficiency design delivers a range of excellent performance characteristics, with output available exceeding 140 lumens per watt.

■ Used throughout Whitegoods Downlights for consistent color and performance throughout the range.

■ 5-year warranty.

■ Made in the USA, Stocked in Maryland.

Tunable White

ProToools DL and DLX 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 3" and 4"

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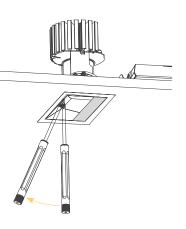
The modular design means that any combination of insert and cover can be fitted into the mounting frame, and at any time. For example, imagine an installation called for Wall Wash inserts and covers initially, but some years on the customer has a different requirement – adjustable downlights are now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

4" ProTools DL Wall Wash
Round Wall Wash Cover

4" ProTools DL Adjustable
Round Regressed Cone Cover

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

② Lever out the cover.

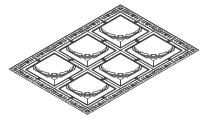③ Remove the cover.

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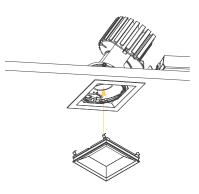
⑥ Fit new / preferred cover by simply snapping it home into the housing trim.

Complete Downlight Range

4" ProTools D
shallow

4" ProTools D Downlight
Square Flush Diffuser
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4" ProTools D Downlight
Round Flush Diffuser
Product details 40
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4" ProTools D Downlight
Square Recessed Cone
Product details 42

4" ProTools D Downlight
Round Recessed Cone
Product details 44


4" ProTools D Downlight
Square Regressed Pinhole
Product details 46

4" ProTools D Downlight
Round Regressed Pinhole
Product details 48

4" ProTools DL
full family

4" ProTools DL Downlight
Square Recessed Cone
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4" ProTools DL Downlight
Round Recessed Cone
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4" ProTools DL Downlight
Square Regressed Pinhole
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4" ProTools DL Downlight
Round Regressed Pinhole
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4" ProTools DL Adjustable
Square Recessed Cone
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4" ProTools DL Adjustable
Round Recessed Cone
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4" ProTools DL Adjustable
Square Regressed Pinhole
Product details 62
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4" ProTools DL Adjustable
Round Regressed Pinhole
Product details 64
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4" ProTools DL Adjustable
Square Asymmetric Cone
Product details 66
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4" ProTools DL Adjustable
Round Asymmetric Cone
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4" ProTools DL Wall Wash
Square Wall Wash
Product details 70
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4" ProTools DL Wall Wash
Round Wall Wash
Product details 72
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4" ProTools DLX
full feature adjustable

4" ProTools DLX Adjustable
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4" ProTools DLX Adjustable
Square Recessed Cone - Narrow
Product details 76
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4" ProTools DLX Adjustable
Square Recessed Cone - Zoom
Product details 78
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4" ProTools DLX Adjustable
Round Recessed Cone
Product details 80
Design guide 154-161

4" ProTools DLX Adjustable
Round Recessed Cone - Narrow
Product details 82
Design guide 154-161

4" ProTools DLX Adjustable
Round Recessed Cone - Zoom
Product details 84
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4" ProTools DLX Adjustable
Square Regressed Pinhole
Product details 86
Design guide 154-161

4" ProTools DLX Adjustable
Square Regressed Pinhole - Narrow
Product details 88
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4" ProTools DLX Adjustable
Square Regressed Pinhole - Zoom
Product details 90
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4" ProTools DLX Adjustable
Round Regressed Pinhole
Product details 92
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4" ProTools DLX
full feature adjustable

3" ProTools

2.4" General Downlights

Application Guide

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

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

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

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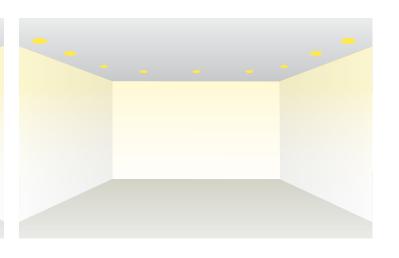
Downlight Applications

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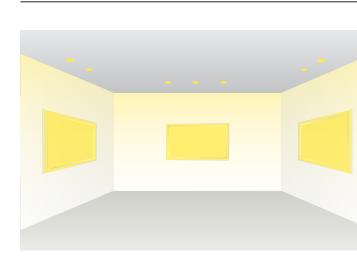
Fortunately, many Whitegoods luminaires have good 'high angle distribution', which can help to deal with this common issue.

Washlight

The aim of wall washing, or in fact washing any surface with light (wall, ceiling or floor), is to create an even 'wash' of light across the surface. The wall wash is a great way to introduce light into a room as the brightness of the vertical surfaces around us play a crucial role in our perception of a space. You can use linear or point sources, and both will need to emit a wide, even beam of light which is directed towards the wall, to create the effect.
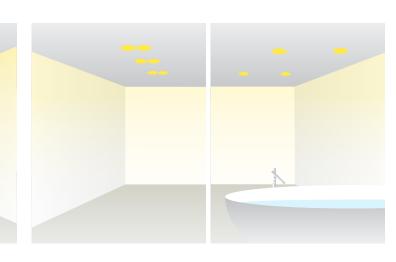
Downlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another. There are helpful guides for this in the Design Guide section of this book. Linear sources also need careful placing in terms of their offset from the wall, and can be used in a continuous format, or as a series of linear elements. A continuous linear source will achieve the most consistent overall effect, although downlights might better suit the architecture or construction method.

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.

Multiple Luminair Configurations / Wet Location

Multiple Lumiair Configurations

Multiple Fixture Configurations can be accomplished using standard plastertrim 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.

4" ProTools Downlights

The 4" ProTools downlight family offers trimless and trim, round or square, ambient light, or adjustable, wall washers, ultimate performance, superb glare control, lens options and the Whitegoods attention to integration with surrounding materials.

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	- Flush Lens Downlight		- Wallwash			Design guide	154-165
			- Adjustable				
			- Wet Location				

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 D
Fixed Insert

ProTools DL
Wall Wash Insert

ProTools DL
Fixed Insert

ProTools DL
Adjustable Insert

ProTools DLX
Adjustable Insert

Round Flush
Satin Opal

Square Flush
Satin Opal

Round Wall Wash

Square Wall Wash

Accessory Holder

Focus Lens

Round Cone

Square Cone

Round Recessed

Honey
Comb

Glass
Filter

Color
Filter

Solite
Lens

Any 1.7" Ø
Accessory

Square Recessed

Round Cone
Wet Location

Square Cone
Wet Location

Optional Housings

Insulated Ceiling Housing (IC)
Chicago Plenum Housing (CP)

Landing Pan (LP)

Round Cone

Square Cone

Round Recessed

Square Recessed

Round
Asymmetric

Square
Asymmetric

Round Cone
Wet Location

Square Cone
Wet Location

Round Micro-
prismatic Lens

Square Micro-
prismatic Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

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Open
Aperture

Round Micro-
prismatic Lens

Square Micro-
prismatic Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

Round Solite
Lens

Square Solite
Lens

Round Satin
Opal Lens

Square Satin
Opal Lens

4" ProTools 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.

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4" ProTools Downlights
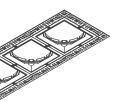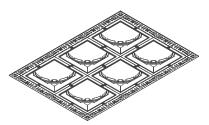
Fixed Downlights

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**4" ProTools DLX Adjustable
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**4" ProTools DLX Adjustable
Round Asymmetric Cone - Narrow**
Product details — 106
Design guide — 154-161

**4" ProTools DLX Adjustable
Round Asymmetric Cone - Zoom**
Product details — 108
Design guide — 154-161

Washlights

**4" ProTools DL Wall Wash
Square Wall Wash**
Product details — 70
Design guide — 162-165

**4" ProTools DL Wall Wash
Round Wall Wash**
Product details — 72
Design guide — 162-165

4" ProTools D Downlight
Square Flush Diffuser

High-Angle Distribution Ambient Lighting

- 4" aperture square downlight for wide distribution ambient lighting.
- High angle distribution giving good vertical illumination.
- High transmission, evenly illuminated Flush Satin Diffuser.

- Beam Angle: Lambertian
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
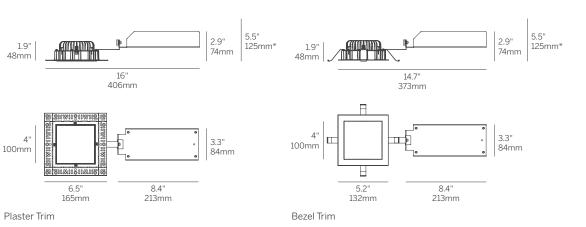
Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square aperture with minimal ceiling interruption and flush lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	Lambertian
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

4" ProTools D Downlight
Square Flush Diffuser

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Lens	Beam	Finish[5]	Options
WG-100SPTD	RPT RBT	L M H	927 930 935 940	X S D010 PEQ0	FSOD	LAM	W S[6]	LP CP IC

Model
- WG-100SPTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (850/1187/1612 lm)
- 930 = 3000K, (875/1220/1657 lm)
- 935 = 3500K, (922/1286/1747 lm)
- 940 = 4000K, (972/1356/1842 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Lens
- FSOD = Flush Square Satin Opal Lens

Beam
- LAM = Lambertian

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 16" 406mm

1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm / 3.3" 84mm / 6.5" 165mm / 8.4" 213mm

Plaster Trim

4" 100mm / 3.3" 84mm / 5.2" 132mm / 8.4" 213mm

Bezel Trim

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumens shown for WG-100SPTD-...-FSOD-LAM-W. See Page 2 of specsheet for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools D Downlight
Round Flush Diffuser

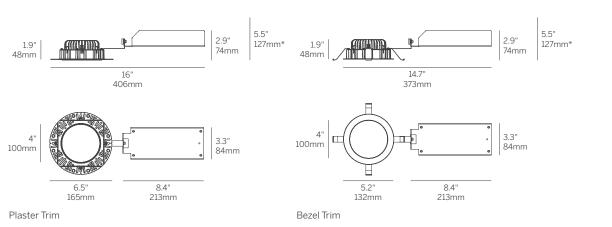### High-Angle Distribution Ambient Lighting

- 4" aperture square downlight for wide distribution ambient lighting.
- High angle distribution giving good vertical illumination.
- High transmission, evenly illuminated Flush Satin Diffuser.

- Beam Angle: Lambertian
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round aperture with minimal ceiling interruption and flush lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	Lambertian
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

4" ProTools D Downlight
Round Flush Diffuser

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Lens	Beam	Finish[4,5]	Options
WG-100RPTD	RPT	L	927	X	FROD	LAM	W	LP
	RBT	M	930	S			S[6]	CP
		H	935	D010				IC
			940	PEQ0				

Model
- WG-100RPTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (849/1185/1609 lm)
- 930 = 3000K, (873/1218/1655 lm)
- 935 = 3500K, (920/1284/1744 lm)
- 940 = 4000K, (971/1354/1839 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Lens
- FROD = Flush Round Satin Opal Lens

Beam
- LAM = Lambertian

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

1.9" 48mm — 2.9" 74mm — 5.5" 127mm*
16" 406mm

1.9" 48mm — 2.9" 74mm — 5.5" 127mm*
14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm — 3.3" 84mm
6.5" 165mm / 8.4" 213mm
Plaster Trim

4" 100mm — 3.3" 84mm
5.2" 132mm / 8.4" 213mm
Bezel Trim

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

Notes
1 Other lumen packages available, consult factory.
2 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3 Delivered lumen data shown for 100RPTD-...-FROD-LAM-W. See Page 2 of specsheet for additional details.
4 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger
6 Plaster trim version includes white frame and silver cover.

4" ProTools D Downlight
Square Recessed Cone

Even Illumination From Regressed Lens

- 4" square aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Wet Location as standard option (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square aperture with minimal ceiling interruption and recessed lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	110 degree beam spread
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

4" ProTools D Downlight
Square Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTD	RPT RBT	L M H	927 930 935 940	X S D010 PEQ0	SRC	RSO	110	W S[5,6]	LP CP IC WL

Model
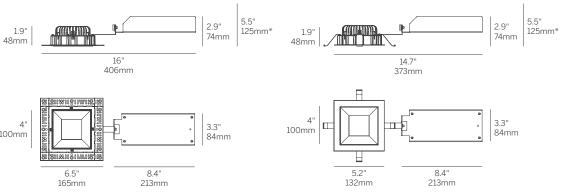- WG-100SPTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (760/1060/1440 lm)
- 930 = 3000K, (781/1090/1481 lm)
- 935 = 3500K, (824/1149/1561 lm)
- 940 = 4000K, (868/1212/1646 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Cover
- SRC = Square Recessed Cone

Lens
- RSO = Satin Opal

Beam
- 110 = 110° Beam Angle

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location

1.9" 48mm | 2.9" 74mm | 5.5" 125mm*
16" 406mm

1.9" 48mm | 2.9" 74mm | 5.5" 125mm*
14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm | 3.3" 84mm
6.5" 165mm | 8.4" 213mm

Plaster Trim

4" 100mm | 3.3" 84mm
5.2" 132mm | 8.4" 213mm

Bezel Trim

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumens shown fro 100SPTD-...-SRC-RSO-110-W. See Page 2 of specsheet for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
5. Plaster trim version includes white frame and silver cover.

4" ProTools D Downlight
Round Recessed Cone

Even Illumination From Regressed Lens

- 4" round aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
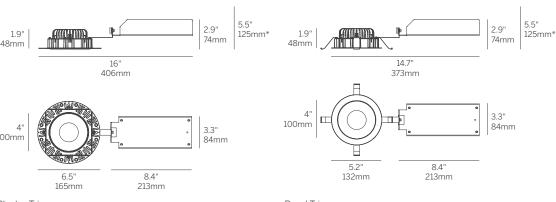- Wet Location as standard option (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round aperture with minimal ceiling interruption and recessed lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	110 degree beam spread
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

4" ProTools D Downlight
Round Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100RPTD	RPT RBT	L M H	927 930 935 940	X S D010 PEQ0	RRC	RSO	110	W S[6]	LP CP IC WL

Model
- WG-100RPTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (700/976/1326 lm)
- 930 = 3000K, (719/1004/1364 lm)
- 935 = 3500K, (758/1058/1437 lm)
- 940 = 4000K, (800/1116/1516 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Cover
- RRC = Round Recessed Cone

Lens
- RSO = Satin Opal

Beam
- 110 = 110° Beam Angle

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location

1.9" 48mm | 2.9" 74mm | 5.5" 125mm*

16" 406mm

1.9" 48mm | 2.9" 74mm | 5.5" 125mm*

14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm | 3.3" 84mm

6.5" 165mm | 8.4" 213mm

Plaster Trim

4" 100mm | 3.3" 84mm

5.2" 132mm | 8.4" 213mm

Bezel Trim

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for 100RPTD-...-RRC-RSO-110-W. See Page 2 of specsheet for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
5. Plaster trim version includes white frame and silver cover.

4" ProTools D Downlight
Square Regressed Pinhole

Even Illumination From Regressed Lens

- 4" square aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
- High efficiency, high transmission diffuser.
- Beam Angle: 110°

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole with minimal ceiling interruption and satin opal lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	110 degree beam spread
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Dimensions

1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 16" 406mm

1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 14.7" 373mm

4" 100mm / 3.3" 84mm / 6.5" 165mm / 8.4" 213mm
Plaster Trim

4" 100mm / 3.3" 84mm / 5.2" 132mm / 8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTD	RPT RBT	L M H	927 930 935 940	X S D010 PEQ0	SRP	RSO	110	W S[6]	LP CP IC

Model
- WG-100SPTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (741/1034/1405 lm)
- 930 = 3000K, (762/1064/1445 lm)
- 935 = 3500K, (803/1121/1523 lm)
- 940 = 4000K, (847/1182/1606 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
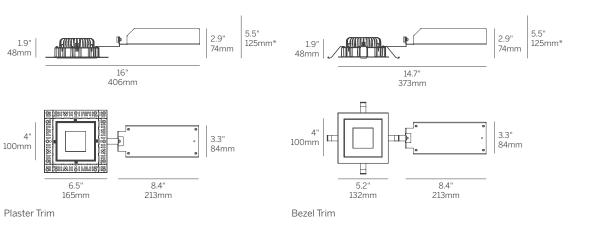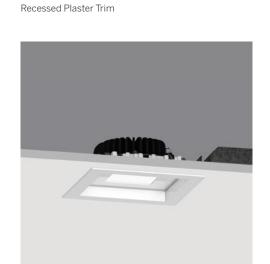- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Cover
- SRP = Square Regressed Pinhole

Lens
- RSO = Satin Opal

Beam
- 110 = 110° Beam Angle

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for 100SPTD-...-SRP-RSO-110-W. See Page 2 of specsheet for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools D Downlight
Round Regressed Pinhole

Even Illumination From Regressed Lens

- 4" round aperture downlight with wide distribution ambient lighting.
- 0.7" regressed, evenly illuminated, highly efficient Satin Opal Diffuser providing good glare control.
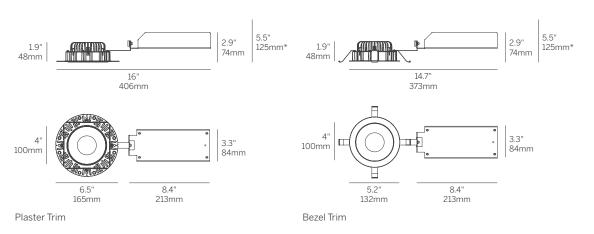- High efficiency, high transmission diffuser.

- Beam Angle: 110°
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole with minimal ceiling interruption and satin opal lens
LED	90+ CRI
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Beam	110 degree beam spread
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 16" 406mm
1.9" 48mm / 2.9" 74mm / 5.5" 125mm* / 14.7" 373mm
*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm / 3.3" 84mm / 6.5" 165mm / 8.4" 213mm
Plaster Trim

4" 100mm / 3.3" 84mm / 5.2" 132mm / 8.4" 213mm
Bezel Trim

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4" ProTools D Downlight
Round Regressed Pinhole

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100RPTD	RPT RBT	L M H	927 930 935 940	X S D010 PEQ0	RRP	RSO	110	W S[6]	LP CP IC

Model
- WG-100SRTD = 4" ProTools D Downlight

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

Power[1,2]
- L = Low Power, 11W @ 350mA
- M = Mid Power, 15W @ 500mA
- H = High Power, 22.5W @ 700mA

CRI/CCT[3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (657/916/1245 lm)
- 930 = 3000K, (675/942/1280 lm)
- 935 = 3500K, (712/993/1349 lm)
- 940 = 4000K, (751/1047/1423 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V (low and mid power only)

Cover
- RRP = Round Regressed Pinhole

Lens
- RSO = Satin Opal

Beam
- 110 = 110° Beam Angle

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumens shown for 100RPTD-...RRP-RSO-110-W. See Page 2 of specsheet for additional details..
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Downlight
Square Recessed Cone

Multiple Beam Options From Recessed Source

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.

- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Wet Location as standard option (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32, 41 and 65 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4" / 112mm — 2.9" / 74mm — 5.5" / 125mm*
16" / 406mm
4" / 100mm — 3.3" / 84mm
6.5" / 165mm — 8.4" / 213mm
Plaster Trim

4.4" / 112mm — 2.9" / 74mm — 5.5" / 125mm*
14.7" / 373mm
4" / 100mm — 3.3" / 84mm
5.2" / 132mm — 8.4" / 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Downlight
Square Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLF	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	SRC	OA MPL RSC	16 32 41 65	W S[7]	LP CP IC WL

Model
- WG-100SPTDLF = 4" ProTools DL Downlight

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (552/766/1031/1445 lm)
- 930 = 3000K, (594/824/1110/1555 lm)
- 935 = 3500K, (594/824/1110/1555 lm)
- 940 = 4000K, (636/883/1188/1664 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
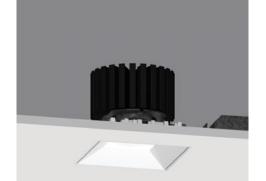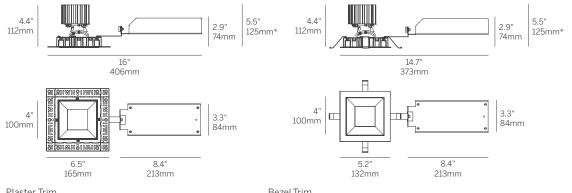- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown fro WG-100RPTDLF-...-SRC-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Downlight
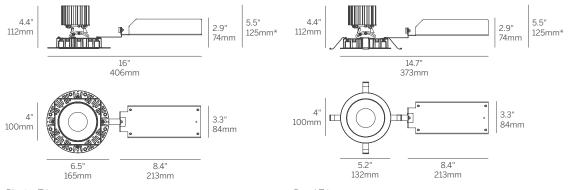## Round Recessed Cone

Multiple Beam Options From Recessed Source

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 50°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.

- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Wet Location as standard option (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32, 41 and 65 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4" 112mm — 2.9" 74mm — 5.5" 125mm*
16" 406mm

4" 100mm — 3.3" 84mm
6.5" 165mm — 8.4" 213mm

Plaster Trim

4.4" 112mm — 2.9" 74mm — 5.5" 125mm*
14.7" 373mm

4" 100mm — 3.3" 84mm
5.2" 132mm — 8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Downlight
Round Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLF	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RRC	OA MPL RSC	16 32 41 65	W S[7]	LP CP IC WL

Model
- WG-100RPTDLF = 4" ProTools DL Downlight

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
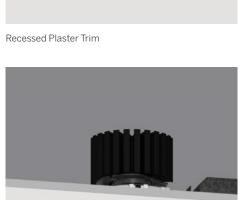- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

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

Notes
1 Other lumen packages available, consult factory.
2 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3 Available with PEQ0 drivers only.
4 Delivered lumen data shown fro WG-100RPTDLF-...-SRC-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
5 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger
6 Plaster trim version includes white frame and silver cover.

4" ProTools DL Downlight
Square Regressed Pinhole

Multiple Beam Options From Regressed Source

- 4" square downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
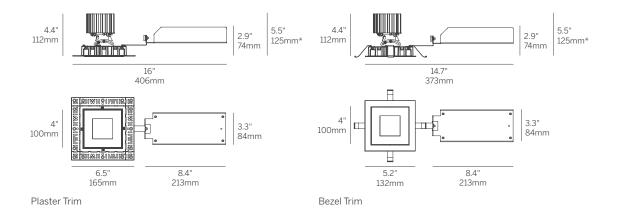

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32, 41 and 65 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

4" ProTools DL Downlight
Square Regressed Pinhole

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLF	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	SRP	OA MPL RSC	16 32 41 65	W S[7]	LP CP IC

Model
- WG-100SPTDLF = 4" ProTools DL Downlight

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (494/686/923/1293 lm)
- 930 = 3000K, (532/738/ 993/1391 lm)
- 935 = 3500K, (532/738/993/1391 lm)
- 940 = 4000K, (569/790/1063/1489 lm
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRP = Square Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

4.4" 112mm / 2.9" 74mm / 5.5" 125mm*

16" 406mm

4" 100mm / 3.3" 84mm

6.5" 165mm / 8.4" 213mm

Plaster Trim

4.4" 112mm / 2.9" 74mm / 5.5" 125mm*

14.7" 373mm

4" 100mm / 3.3" 84mm

5.2" 132mm / 8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Available with PEQ0 drivers only.
4. Delivered lumen data shown for WG-100RPTDLF-...-SRP-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
5. See power supply page for details.
6. See Tiger Drylac color chart: inter-lux.com/tiger
7. Plaster trim version includes white frame and silver cover.

4" ProTools DL Downlight
Round Regressed Pinhole

Multiple Beam Options From Regressed Source

- 4" round downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 55°.
- Open aperture, clear lens or high transmission diffuser.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32, 41 and 65 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

4.4" 110mm — 2.9" 74mm — 5.5" 125mm*
16" 406mm

4.4" 110mm — 2.9" 74mm — 5.5" 125mm*
14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm — 3.3" 84mm
6.5" 165mm   8.4" 213mm
Plaster Trim

4" 100mm — 3.3" 84mm
5.2" 132mm   8.4" 213mm
Bezel Trim

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4" ProTools DL Downlight
Round Regressed Pinhole

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLF	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	RRP	OA MPL RSC	16 32 41 65	W S[7]	LP CP IC

Model
- WG-100RPTDLF = 4" ProTools DL Downlight

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

Power[1,2]
- 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[3]

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
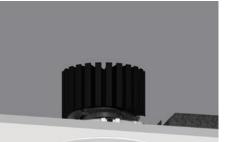- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle
- 65 = 65° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

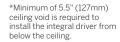Whitegoods reserves the right to change any information without prior notice.

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100RPTDLF -...-RRP-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
5   Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
Square Recessed Cone

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40º, rotation 365º, 144 step.
- Wet Location as standard option (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Dimensions

4.4" 112mm — 2.9" 74mm — 5.5" 125mm*

16" 406mm

4" 100mm — 3.3" 84mm

6.5" 165mm — 8.4" 213mm

Plaster Trim

4.4" 112mm — 2.9" 74mm — 5.5" 125mm*

14.7" 373mm

4" 100mm — 3.3" 84mm

5.2" 132mm — 8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Adjustable
Square Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTDLA	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SRC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100SPTDLA = 4" ProTools DL Ajustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (552/766/1031/1445 lm)
- 930 = 3000K, (594/824/1110/1555 lm)
- 935 = 3500K, (594/824/1110/1555 lm)
- 940 = 4000K, (636/883/1188/1664 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
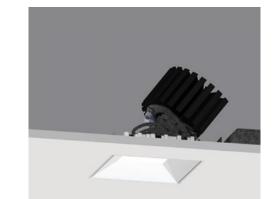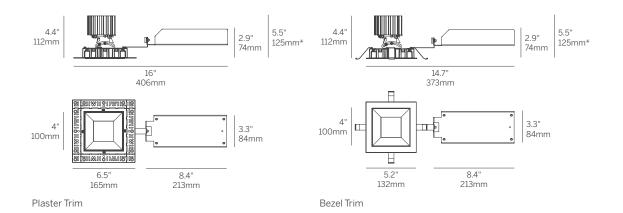- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100SPTDLA-...-SRC-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
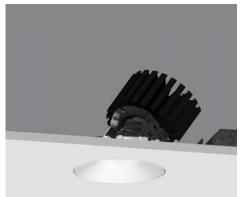6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
Round Recessed Cone

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
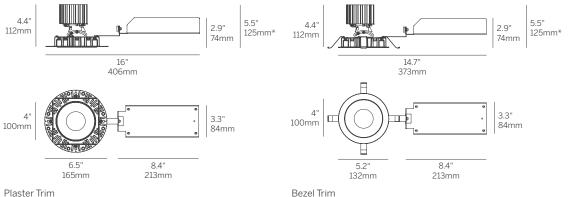
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40°, rotation 365°, 144 step.
- Wet Location as standard option (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4" 112mm | 2.9" 74mm | 5.5" 125mm*
16" 406mm
4" 100mm | 3.3" 84mm
6.5" 165mm | 8.4" 213mm

Plaster Trim

4.4" 112mm | 2.9" 74mm | 5.5" 125mm*
14.7" 373mm
4" 100mm | 3.3" 84mm
5.2" 132mm | 8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Adjustable
Round Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLA	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	RRC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100SPTDLA = 4" ProTools DL Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

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

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100RPTDLA-...-RRC-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
6   Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
Square Regressed Pinhole

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source
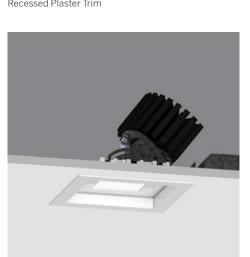
- 4" square downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40°, rotation 365°, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Plaster Trim: 4.4" / 112mm, 2.9" / 74mm, 5.5" / 125mm*, 16" / 406mm, 4" / 100mm, 3.3" / 84mm, 6.5" / 165mm, 8.4" / 213mm

Bezel Trim: 4.4" / 112mm, 2.9" / 74mm, 5.5" / 125mm*, 14.7" / 373mm, 4" / 100mm, 3.3" / 84mm, 5.2" / 132mm, 8.4" / 213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[7]	Options
WG-100SPTDLA	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SRP	OA MPL RSC	16 32 41	W S[7]	LP CP IC

Model
- WG-100SPTDLA = 4" ProTools DL Adjustable

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

Power[1,2]
- 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/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (494/686/923/1293 lm)
- 930 = 3000K, (532/738/993/1391 lm)
- 935 = 3500K, (532/738/993/1391 lm)
- 940 = 4000K, (569/790/1063/1489 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRP = Square Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-00SPTDLA-...-SRP-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
Round Regressed Pinhole

Multiple Beam Options With Pan And Tilt Adjustment From Regressed Source

- 4" round downlight with 2" light aperture.
- 1/2" regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or high transmission diffuser.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40°, rotation 365°, 144 step.

Recessed Plaster Trim

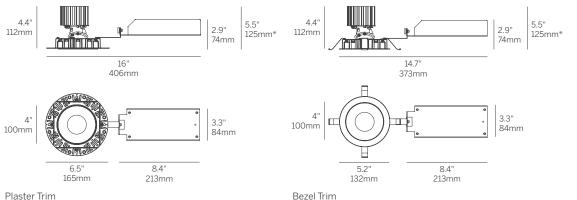|	
Housing	Die-caste aluminum for precision fit and heat dissipation
	Mounting hardware for all ceiling types; trim and trimless
	EZ clip mounting for secure installation
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

4" ProTools DL Adjustable
Round Regressed Pinhole

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLA	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RRP	OA MPL RSC	16 32 41	W S[7]	LP CP IC

Model
- WG-100RPTDLA = 4" ProTools DL Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

4.4" / 112mm · 2.9" / 74mm · 5.5" / 125mm*
16" / 406mm

4.4" / 112mm · 2.9" / 74mm · 5.5" / 125mm*
14.7" / 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" / 100mm · 3.3" / 84mm
6.5" / 165mm · 8.4" / 213mm
Plaster Trim

4" / 100mm · 3.3" / 84mm
5.2" / 132mm · 8.4" / 213mm
Bezel Trim

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100RPTDLA-...-RRP-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
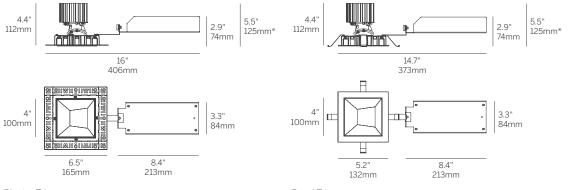## Square Asymmetric Cone

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

- 4" square downlight with 2" light aperture.
- 0.7 regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Asymmetric cover to minimize beam clipping when tilted.
- Open aperture, clear lens or high transmission diffuser.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40º, rotation 365º, 144 step.
- Wet Location as standard option (WL).

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Plaster Trim

Recessed Bezel Trim

4.4" 112mm / 2.9" 74mm / 5.5" 125mm*
16" 406mm

4.4" 112mm / 2.9" 74mm / 5.5" 125mm*
14.7" 373mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

4" 100mm / 3.3" 84mm
6.5" 165mm / 8.4" 213mm

4" 100mm / 3.3" 84mm
5.2" 132mm / 8.4" 213mm

Plaster Trim

Bezel Trim

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4" ProTools DL Adjustable
Square Asymmetric Cover

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLA	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	SAC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100SPTDLA = 4" ProTools DL Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (447/620/834/1169 lm)
- 930 = 3000K, (481/667/898/1258 lm)
- 935 = 3500K, (481/667/898/1258 lm)
- 940 = 4000K, (515/714/961/1347 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SAC = Square Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
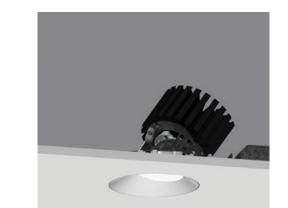- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100SPTDLA-...-SAC-OA-16-W. See page 2 of specsheet for delivered lumen data for other product configurations.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Adjustable
Round Asymmetric Cone

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

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Asymmetric cover to minimize beam clipping when tilted.
- Open aperture, clear lens or high transmission diffuser.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 40º, rotation 365º, 144 step.
- Wet Location as standard option (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4"
112mm

2.9"
74mm

5.5"
125mm*

16"
406mm

4"
100mm

3.3"
84mm

6.5"
165mm

8.4"
213mm

Plaster Trim

4.4"
112mm

2.9"
74mm

5.5"
125mm*

14.7"
373mm

4"
100mm

3.3"
84mm

5.2"
132mm

8.4"
213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Adjustable
Round Asymmetric Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLA	RPT	L	927	X	RAC	OA	16	W	LP
	RBT	M	930	S		MPL	32	S[7]	CP
		H	935	D010		RSC	41		IC
		XH	940	PEQ0					WL
		TW	TW	TW					
		WD[3]	WD[3]	WD[3]					

Model
- WG-100RPTDLA = 4" ProTools DL Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (501/695/936/1311 lm)
- 930 = 3000K, (539/748/1007/1410 lm)
- 935 = 3500K, (539/748/1007/1410 lm)
- 940 = 4000K, (577/801/1078/1510 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RAC = Round Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
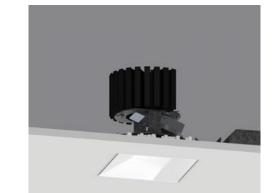- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

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

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100RPTDLA-...-RAC-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
6   Plaster trim version includes white frame and silver cover.

4" ProTools DL Wall Wash
Square Wall Wash

Dedicated Wall Wash Luminaire for Even Illumination of Vertical Surfaces

- 4" square downlight with 2" light aperture.
- 0.7" regressed aperture / lens providing asymmetric beam distribution optimized for even illumination of vertical surfaces.
- High-angle illumination.
- Luminaire and driver installed and maintained from below the ceiling.

- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Wet Location as standard option (WL).
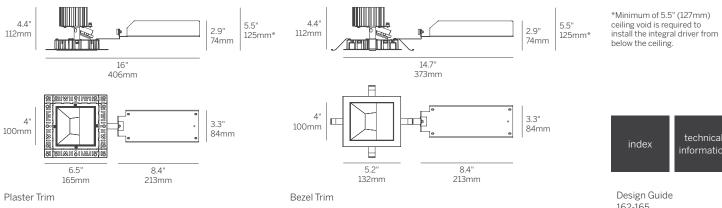

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Flush aperture with room-side cutoff and wall wash distribution
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	Satin spread lens (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4" / 112mm — 2.9" / 74mm — 5.5" / 125mm*

16" / 406mm

4.4" / 112mm — 2.9" / 74mm — 5.5" / 125mm*

14.7" / 373mm

4" / 100mm — 3.3" / 84mm

6.5" / 165mm — 8.4" / 213mm

Plaster Trim

4" / 100mm — 3.3" / 84mm

5.2" / 132mm — 8.4" / 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Wall Wash
Square Wall Wash

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Finish[6]	Options
WG-100SPTDLWW	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	SWW	WWL	W S[7]	LP CP IC WL

Model
- WG-100SPTDLWW = 4" ProTools DL Wall Wash

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (322/446/600/841 lm)
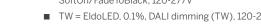- 930 = 3000K, (346/480/646/905 lm)
- 935 = 3500K, (346/480 / 646/905 lm)
- 940 = 4000K, (371/514/692/969 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SWW = Square Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
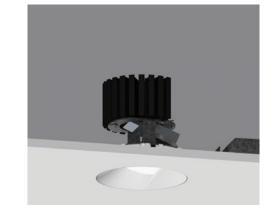- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100SPTDLWW-...-SWW-WWL-W. Refer to page 2 of specsheet for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and silver cover.

4" ProTools DL Wall Wash
Round Wall Wash

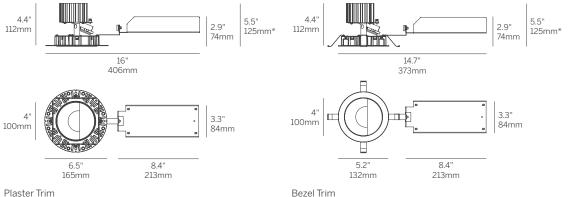**Dedicated Wall Wash Luminaire for Even Illumination of Vertical Surfaces**

- 4" round downlight with 2" light aperture.
- 0.7" regressed aperture / lens providing asymmetric beam distribution optimized for even illumination of vertical surfaces.
- High-angle illumination.
- Luminaire and driver installed and maintained from below the ceiling.

- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Wet Location as standard option (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Flush aperture with room-side cutoff and wall wash distribution
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	Satin spread lens (TIR Optic)
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
	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

4.4" 112mm — 2.9" 74mm — 5.5" 125mm* — 16" 406mm

Plaster Trim — 4" 100mm — 3.3" 84mm — 6.5" 165mm — 8.4" 213mm

4.4" 112mm — 2.9" 74mm — 5.5" 125mm* — 14.7" 373mm

Bezel Trim — 4" 100mm — 3.3" 84mm — 5.2" 132mm — 8.4" 213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DL Wall Wash
Round Wall Wash

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Finish[6]	Options
WG-100RPTDLWW	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RWW	WWL	W S[7]	LP CP IC WL

Model
- WG-100RPTDLWW = 4" ProTools DL Wall Wash

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (267/371/499/699 lm)
- 930 = 3000K, (288/399/537/752 lm)
- 935 = 3500K, (288/399/537/752 lm)
- 940 = 4000K, (308/427/575/806 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RWW = Round Wall Wash

Lens
- WWL = Wall Wash Spread Lens

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location

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

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100RPTDLWW-...-RWW-WWL-W. See Page 2 for specsheet for additional details.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
6   Plaster trim version includes white frame and silver cover.

4" ProTools DLX Adjustable
Square Recessed Cone

**Full Featured With Accessory Holder And Ceiling
Void Light Leak Hood**

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45°, rotation 365°, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Bezel Trim

Dimensions

Plaster Trim
5.2" 132mm · 2.9" 74mm · 5.5" 125mm* · 16" 406mm · 4" 100mm · 3.3" 84mm · 6.5" 165mm · 8.4" 213mm

Bezel Trim
5.2" 132mm · 2.9" 74mm · 5.5" 125mm* · 14.7" 373mm · 4" 100mm · 3.3" 84mm · 5.2" 132mm · 8.4" 213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DLX Adjustable
Square Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT	L	927	X	SRC	OA	16	W	LP
	RBT	M	930	S		MPL	32	S[7]	CP
		H	935	D010		RSC	41		IC
		XH	940	PEQ0					WL
		TW	TW	TW					
		WD[3]	WD[3]	WD[3]					

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (552/766/1031/1445 lm)
- 930 = 3000K, (594/824/1110/1555 lm)
- 935 = 3500K, (594/824/1110/1555 lm)
- 940 = 4000K, (636/883/1188/1664 lm)
- TW = Tunable White 1800 - 4000K, (610-1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

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

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100SPTDLX-...-SRC-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations. Source lumen data shown for TW and WD options.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
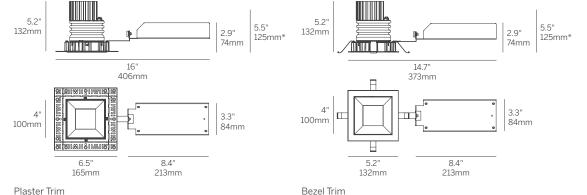6   Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Recessed Cone - Narrow

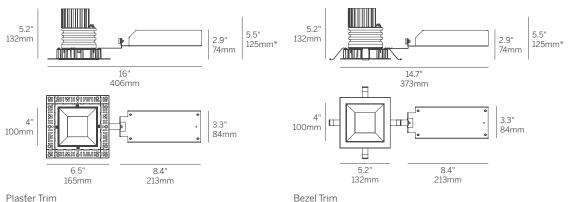**Full Featured With Accessory Holder And Ceiling Void Light Leak Hood**

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam..
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.
- Wet Location option as standard (WL).

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Plaster Trim

Recessed Bezel Trim

4" ProTools DLX Adjustable
Square Recessed Cone - Narrow

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	SRC	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2" 132mm / 2.9" 74mm / 5.5" 125mm*

16" 406mm

4" 100mm / 3.3" 84mm

6.5" 165mm / 8.4" 213mm

Plaster Trim

5.2" 132mm / 2.9" 74mm / 5.5" 125mm*

14.7" 373mm

4" 100mm / 3.3" 84mm

5.2" 132mm / 8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Recessed Cone - Adjustable Beam

Zoom Beam With Pan And Tilt Adjustment From Regressed Source And Ceiling Void Light Leak Hood

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.

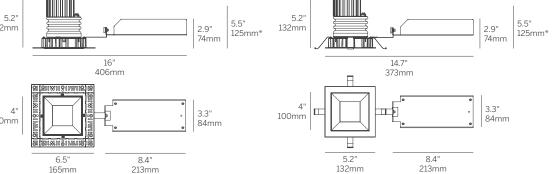Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spreads (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Dimension diagrams:

5.2" / 132mm, 2.9" / 74mm, 5.5" / 125mm*
16" / 406mm
4" / 100mm, 3.3" / 84mm
6.5" / 165mm, 8.4" / 213mm

Plaster Trim

5.2" / 132mm, 2.9" / 74mm, 5.5" / 125mm*
14.7" / 373mm
4" / 100mm, 3.3" / 84mm
5.2" / 132mm, 8.4" / 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DLX Adjustable
Square Recessed Cone - Adjustable Beam

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SRC	OA	13-48 (Zoom)	W S[7]	LP CP IC

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRC = Square Recessed Cone

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Recessed Cone

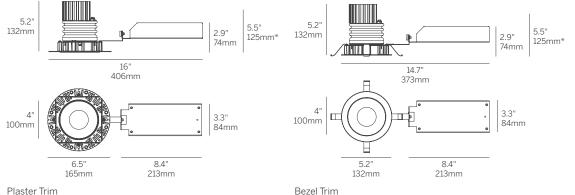**Full Featured With Accessory Holder And Ceiling Void Light Leak Hood**

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 25°.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45°, rotation 365°, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

4" ProTools DLX Adjustable
Round Recessed Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RRC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2" 132mm
2.9" 74mm
5.5" 125mm*
16" 406mm
4" 100mm
3.3" 84mm
6.5" 165mm
8.4" 213mm
Plaster Trim

5.2" 132mm
2.9" 74mm
5.5" 125mm*
14.7" 373mm
4" 100mm
3.3" 84mm
5.2" 132mm
8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100RPTDLX-...-RRC-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations. Source lumen data shown for TW and WD options.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Recessed Cone - Narrow

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam.
- Open aperture, clear lens or optical accessory lenses.
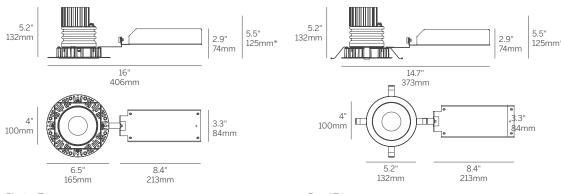- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100RPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	RRC	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC WL

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

Plaster Trim

5.2" 132mm · 2.9" 74mm · 5.5" 125mm* · 16" 406mm · 4" 100mm · 3.3" 84mm · 6.5" 165mm · 8.4" 213mm

Bezel Trim

5.2" 132mm · 2.9" 74mm · 5.5" 125mm* · 14.7" 373mm · 4" 100mm · 3.3" 84mm · 5.2" 132mm · 8.4" 213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Recessed Cone - Adjustable Beam

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round recessed cone - low brightness, general illumination
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spreads (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD3	927 930 935 940 TW WD3	X S D010 PEQ0 TW	RRC	OA	13-48 (Zoom)	W S[7]	LP CP IC

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 5.7W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA
- XH = Extra High Power, 17.8W @ 1050mA
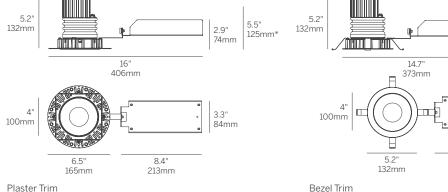- TW = 9W @ 500mA
- WD = 0.4 - 11.8W @ 350mA[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRC = Round Recessed Cone

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
16" 406mm
4" 100mm | 3.3" 84mm
6.5" 165mm | 8.4" 213mm
Plaster Trim

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
14.7" 373mm
4" 100mm | 3.3" 84mm
5.2" 132mm | 8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1 Other lumen packages available, consult factory.
2 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3 Source lumens shown..
4 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger
6 W = White, 15% gloss... (see notes)
5 Plaster trim version includes white frame and gray cover.

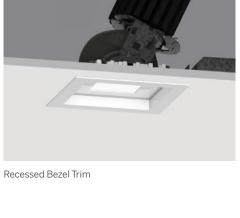# 4" ProTools DLX Adjustable
Square Regressed Pinhole

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 35°.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45°, rotation 365°, 144 step.

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

5.2" 132mm — 2.9" 74mm — 5.5" 125mm*
16" 406mm
4" 100mm — 3.3" 84mm
6.5" 165mm — 8.4" 213mm
Plaster Trim

5.2" 132mm — 2.9" 74mm — 5.5" 125mm*
14.7" 373mm
4" 100mm — 3.3" 84mm
5.2" 132mm — 8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SRP	OA MPL RSC	16 32 41	W S[7]	LP CP IC

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (494/686/923/1293 lm)
- 930 = 3000K, (532/738/993/1391 lm)
- 935 = 3500K, (532/738/993/1391 lm)
- 940 = 4000K, (569/790/1063/1489 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]
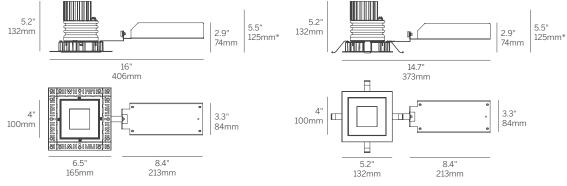
Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRP = Square Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

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

Notes
1 Other lumen packages available, consult factory.
2 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3 Delivered lumen data shown for WG-100SPTDLX-…-SRP-OA-16-W. Refer to page 2 of specsheet for delivered lumen datafor other product configurations. Source lumen data shown for TW and WD options.
4 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger
5 Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Regressed Pinhole - Narrow

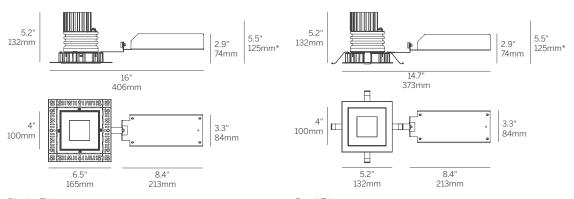**Full Featured With Accessory Holder And Ceiling Void Light Leak Hood**

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45°, rotation 365°, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

4" ProTools DLX Adjustable
Square Regressed Pinhole - Narrow

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	SRP	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- SRP = Square Recessed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
16" 406mm
4" 100mm | 3.3" 84mm
6.5" 165mm | 8.4" 213mm
Plaster Trim

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
14.7" 373mm
4" 100mm | 3.3" 84mm
5.2" 132mm | 8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Regressed Pinhole - Adjustable Beam

Zoom Beam With Pan And Tilt Adjustment From Regressed Source And Ceiling Void Light Leak Hood

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
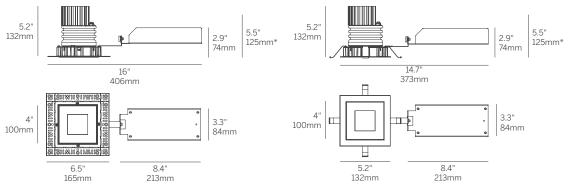- Tilt 45°, rotation 365°, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

4" ProTools DLX Adjustable
Square Regressed Pinhole - Adjustable Beam

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SRP	OA	13-48 (Zoom)	W S[7]	LP CP IC

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SRP = Square Recessed Pinhole

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

Plaster Trim — 5.2"/132mm, 2.9"/74mm, 5.5"/125mm*, 16"/406mm, 4"/100mm, 3.3"/84mm, 6.5"/165mm, 8.4"/213mm

Bezel Trim — 5.2"/132mm, 2.9"/74mm, 5.5"/125mm*, 14.7"/373mm, 4"/100mm, 3.3"/84mm, 5.2"/132mm, 8.4"/213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Regressed Pinhole

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various, Cut Off: 30°.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45°, rotation 365°, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

Plaster Trim:
5.2" 132mm, 2.9" 74mm, 5.5" 125mm*, 16" 406mm, 4" 100mm, 3.3" 84mm, 6.5" 165mm, 8.4" 213mm

Bezel Trim:
5.2" 132mm, 2.9" 74mm, 5.5" 125mm*, 14.7" 373mm, 4" 100mm, 3.3" 84mm, 5.2" 132mm, 8.4" 213mm

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4" ProTools DLX Adjustable
Round Regressed Pinhole

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RRP	OA MPL RSC	16 32 41	W S[7]	LP CP IC

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (492/683/919/1287 lm)
- 930 = 3000K, (529/734/989/1385 lm)
- 935 = 3500K, (529/734/989/1385 lm)
- 940 = 4000K, (567/786/1058/1483 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100RPTDLX-...-RRP-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations. Source lumen data shown for TW and WD options.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Regressed Pinhole - Narrow

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood
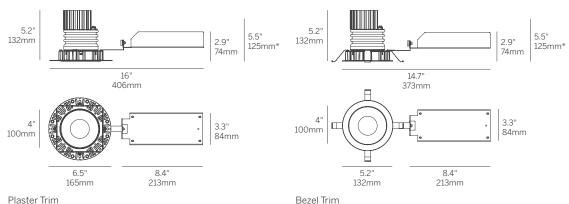
- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

4" ProTools DLX Adjustable
Round Regressed Pinhole - Narrow

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100RPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	RRP	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2" 132mm
2.9" 74mm
5.5" 125mm*
16" 406mm
4" 100mm
3.3" 84mm
6.5" 165mm
8.4" 213mm

Plaster Trim

5.2" 132mm
2.9" 74mm
5.5" 125mm*
14.7" 373mm
4" 100mm
3.3" 84mm
5.2" 132mm
8.4" 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Regressed Pinhole - Adjustable Beam

Full Featured With Accessory Holder And Ceiling Void Light Leak Hood

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.
- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 45º, rotation 365º, 144 step.

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round regressed pinhole - smallest apperture, maximum glare control
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

Plaster Trim

Bezel Trim

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4" ProTools DLX Adjustable
Round Regressed Pinhole - Adjustable Beam

Model	Fixation	Power[1,2]	CRI/ CCT[3,4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	RRP	OA	13-48 (Zoom)	W S[7]	LP CP IC

Model
- WG-100RPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RRP = Round Regressed Pinhole

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
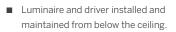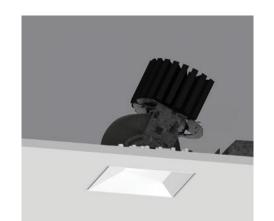- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Asymmetric Cone

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

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Open aperture, clear lens or optical accessory lenses.
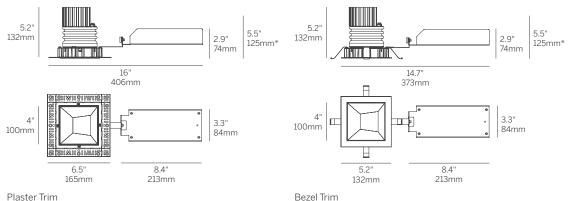- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35º, rotation 365º, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

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4" ProTools DLX Adjustable
Square Asymmetric Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SAC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (447/620/834/1169 lm)
- 930 = 3000K, (481/667/898/1258 lm)
- 935 = 3500K, (481/667/898/1258 lm)
- 940 = 4000K, (515/714/961/1347 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]
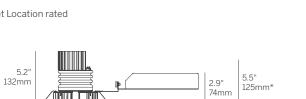
Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SAC = Square Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

Plaster Trim

5.2" / 132mm
2.9" / 74mm
5.5" / 125mm*
16" / 406mm
4" / 100mm
3.3" / 84mm
6.5" / 165mm
8.4" / 213mm

Plaster Trim

Bezel Trim

5.2" / 132mm
2.9" / 74mm
5.5" / 125mm*
14.7" / 373mm
4" / 100mm
3.3" / 84mm
5.2" / 132mm
8.4" / 213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Delivered lumen data shown for WG-100SPTDLX-...-SAC-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations. Source lumen data shown for TW and WD options.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Asymmetric Cone - Narrow

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

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

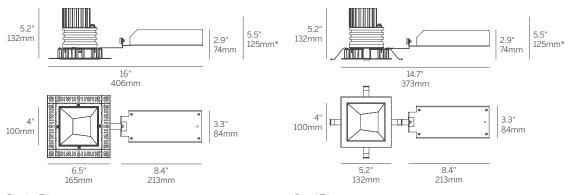- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35º, rotation 365º, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100SPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	SAC	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
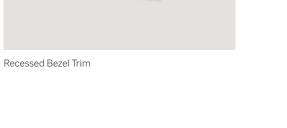- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- SAC = Square Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2"
132mm
2.9"
74mm
5.5"
125mm*
16"
406mm
4"
100mm
3.3"
84mm
6.5"
165mm
8.4"
213mm

Plaster Trim

5.2"
132mm
2.9"
74mm
5.5"
125mm*
14.7"
373mm
4"
100mm
3.3"
84mm
5.2"
132mm
8.4"
213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1 Other lumen packages available, consult factory.
2 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3 Source lumens shown.
4 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger
6 Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Square Asymmetric Cone - Adjustable Beam

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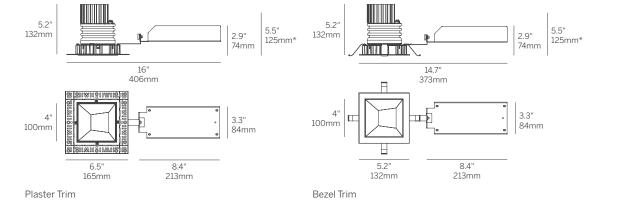With Wider Angle Optics And Higher Angle Focusing**

- 4" square downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35°, rotation 365°, 144 step.

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Square asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

4" ProTools DLX Adjustable
Square Asymmetric Cone - Adjustable Beam

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100SPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW WD[3]	SAC	OA	13-48 (Zoom)	W S[7]	LP CP IC

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- SAC = Square Asymmetric Cone

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

5.2" / 132mm
2.9" / 74mm
5.5" / 125mm*
16" / 406mm
4" / 100mm
3.3" / 84mm
6.5" / 165mm
8.4" / 213mm
Plaster Trim

5.2" / 132mm
2.9" / 74mm
5.5" / 125mm*
14.7" / 373mm
4" / 100mm
3.3" / 84mm
5.2" / 132mm
8.4" / 213mm
Bezel Trim

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Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. See Tiger Drylac color chart: inter-lux.com/tiger
5. Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Asymmetric Cone

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

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- Beam Angle: Various
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35º, Rotation 365º, 144 step.
- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	16, 32 and 41 degree beam spreads
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
16" 406mm
4" 100mm | 3.3" 84mm
6.5" 165mm | 8.4" 213mm
Plaster Trim

5.2" 132mm | 2.9" 74mm | 5.5" 125mm*
14.7" 373mm
4" 100mm | 3.3" 84mm
5.2" 132mm | 8.4" 213mm
Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DLX Adjustable
Round Asymmetric Cone

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RAC	OA MPL RSC	16 32 41	W S[7]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (501/695/936/1311 lm)
- 930 = 3000K, (539/748/1007/1410 lm)
- 935 = 3500K, (539/748/1007/1410 lm)
- 940 = 4000K, (577/801/1078/1510 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RAC = Round Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 16 = 16° Beam Angle
- 32 = 32° Beam Angle
- 41 = 41° Beam Angle

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

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

Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Delivered lumen data shown for WG-100RPTDLX-...-RAC-OA-16-W. Refer to page 2 of specsheet for delivered lumen data for other product configurations. Source lumen data shown for TW and WD options.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
5   Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Asymmetric Cone - Narrow

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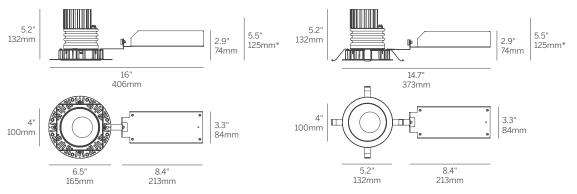With Wider Angle Optics And Higher Angle Focusing**

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 8 degree very narrow beam.
- Open aperture, clear lens or optical accessory lenses.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35º, rotation 365º, 144 step.
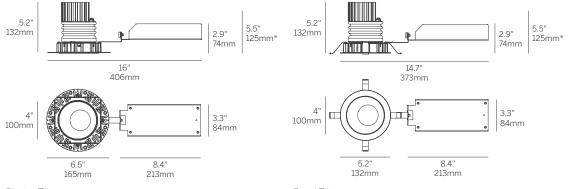- Wet Location option as standard (WL).

Recessed Plaster Trim

Recessed Bezel Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
Beam	8 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

4" ProTools DLX Adjustable
Round Asymmetric Cone - Narrow

Model	Fixation	Power[1,2]	CRI/CCT[3]	Driver[4]	Cover	Lens	Beam	Finish[5]	Options
WG-100RPTDLX	RPT RBT	L M H XH	927 930 935 940	X S D010 PEQ0	RAC	OA MPL RSC	8 (Narrow)	W S[6]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- L = Low Power, 4W @ 350mA
- M = Mid Power, 5.8W @ 500mA
- H = High Power, 8.4W @ 700mA
- XH = Extra High Power, 13W @ 1050mA

CRI/CCT[3]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (360/480/630/850 lm)
- 930 = 3000K, (380/510/670/910 lm)
- 935 = 3500K, (380/510/670/910 lm)
- 940 = 4000K, (410/560/730/980 lm)

Driver[4]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- RAC = Round Asymmetric Cone

Lens
- OA = Open Aperture
- MPL = Micro-prismatic Lens
- RSC = Satin Clear

Beam
- 8 = 8° Beam Angle (Narrow) (TIR Optic)

Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[6]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing
- WL = Wet Location (not available with open aperture)

Optical Accessory Holder
Up to 3 lenses and/or accessories can be added to the Optical Accessory Holder
- HX = Hex Louver
- FG = Frosted Glass
- LS = Linear Spread Lens
- SOL = Solite Lens

5.2"
132mm
2.9"
74mm
5.5"
125mm*
16"
406mm
4"
100mm
3.3"
84mm
6.5"
165mm
8.4"
213mm

Plaster Trim

5.2"
132mm
2.9"
74mm
5.5"
125mm*
14.7"
373mm
4"
100mm
3.3"
84mm
5.2"
132mm
8.4"
213mm

Bezel Trim

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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Notes
1   Other lumen packages available, consult factory.
2   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3   Source lumens shown.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger
5   Plaster trim version includes white frame and gray cover.

4" ProTools DLX Adjustable
Round Asymmetric Cone - Adjustable Beam

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

- 4" round downlight with 2" light aperture.
- Regressed aperture / lens position provides good glare control.
- 13-48 degree zoom.
- Open aperture.
- No light leak or view into ceiling void from below due to a unique light leak hood.

- Luminaire and driver installed and maintained from below the ceiling.
- Mounts in 1/16" to 1" surface.
- Tunable White and Warm Dim.
- Modular interchangeability throughout the entire ProTools range of products.
- Tilt 35º, rotation 365º, 144 step.

Recessed Plaster Trim

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
	Snap-in cover
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round asymmetric cone with minimal ceiling interruption
LED	90+ CRI
	Low/Mid/High/Extra High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800K - 4000K
	Warm Dim from 1800 - 3000K
Beam	13-48 degree beam spread (TIR Optic)
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: new construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE

Recessed Bezel Trim

Plaster Trim
5.2" / 132mm · 2.9" / 74mm · 5.5" / 125mm* · 16" / 406mm · 4" / 100mm · 3.3" / 84mm · 6.5" / 165mm · 8.4" / 213mm

Bezel Trim
5.2" / 132mm · 2.9" / 74mm · 5.5" / 125mm* · 14.7" / 373mm · 4" / 100mm · 3.3" / 84mm · 5.2" / 132mm · 8.4" / 213mm

*Minimum of 5.5" (127mm) ceiling void is required to install the integral driver from below the ceiling.

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4" ProTools DLX Adjustable
Round Asymmetric Cone - Adjustable Beam

Model	Fixation	Power[1,2]	CRI/CCT[4]	Driver[5]	Cover	Lens	Beam	Finish[6]	Options
WG-100RPTDLX	RPT RBT	L M H XH TW WD[3]	927 930 935 940 TW WD[3]	X S D010 PEQ0 TW	RAC	OA	13-48 (Zoom)	W S[7]	LP CP IC WL

Model
- WG-100SPTDLX = 4" ProTools DLX Adjustable

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

Power[1,2]
- 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[3]

CRI/CCT[4]
90+ CRI (Low/Mid/High/Extra High)
- 927 = 2700K, (720/999/1344/1884 lm)
- 930 = 3000K, (775/1075/1447/2027 lm)
- 935 = 3500K, (775/1075/1447/2027 lm)
- 940 = 4000K, (830/1151/1549/2171 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[3]

Driver[5]
- X = Remote driver, ordered separately
- S = Standard non-dim driver, 120-277V
- D010 = EldoLED, 1%, 0-10V Driver, 120-277V
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- TW = EldoLED, 0.1%, DALI dimming (TW), 120-277V

Cover
- RAC = Round Asymmetric Cone

Lens
- OA = Open Aperture

Beam
- 13-48 = 13-48° Beam Angle (Zoom) (TIR Optic)

Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac49/90500[7]

Options
ProTools downlights require no additional options kits for remodel & new construction
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- CP = Chicago Plenum Housing
- IC = IC/NC Housing

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

Notes
1. Other lumen packages available, consult factory.
2. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
3. Source lumens shown.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger
6. Plaster trim version includes white frame and gray cover.

3" ProTools Downlights

The 3" ProTools downlights family offers trimless and trim, round or square, ambient light, or adjustable, wall washers, ultimate performance, superb glare control, lens options and the Whitegoods attention to integration with surrounding materials.
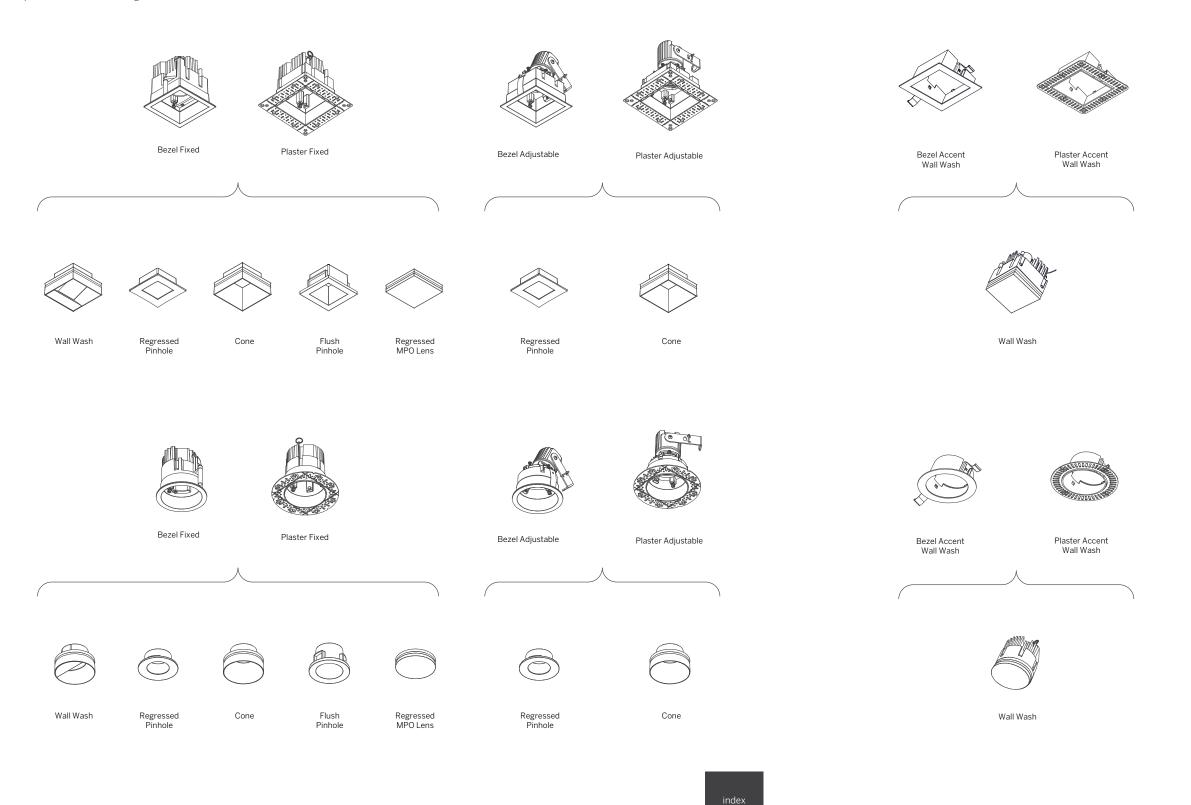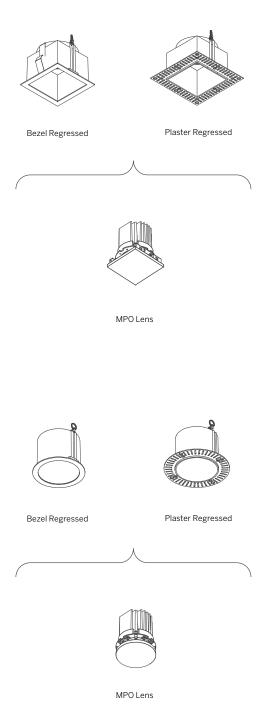
- Downlight
- Wall Wash
- Adjustable
- Wet Location

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   Bezel Adjustable   Plaster Adjustable   Bezel Accent Wall Wash   Plaster Accent Wall Wash   Bezel Regressed   Plaster Regressed

Wall Wash   Regressed Pinhole   Cone   Flush Pinhole   Regressed MPO Lens   Regressed Pinhole   Cone   Wall Wash   MPO Lens

Bezel Fixed   Plaster Fixed   Bezel Adjustable   Plaster Adjustable   Bezel Accent Wall Wash   Plaster Accent Wall Wash   Bezel Regressed   Plaster Regressed

Wall Wash   Regressed Pinhole   Cone   Flush Pinhole   Regressed MPO Lens   Regressed Pinhole   Cone   Wall Wash   MPO Lens

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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.
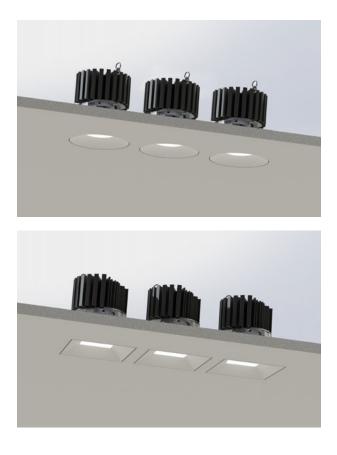

Install using 'tape-and-joint' method, or plaster finish. Clean excess plaster while still wet.

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
Square Recessed Cone**
Product details   120

**3" ProTools Downlight
Round Recessed Cone**
Product details   122

**3" ProTools Downlight
Square Regressed Lens**
Product details   124

**3" ProTools Downlight
Round Regressed Lens**
Product details   126

Adjustable Downlights

**3" ProTools Adjustable
Square Recessed**
Product details   132

**3" ProTools Adjustable
Round Recessed**
Product details   134
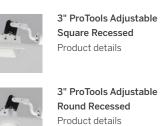
Wall Wash

**3" ProTools Wall Wash
Square Recessed**
Product details   128

**3" ProTools Wall Wash
Round Recessed**
Product details   130

**3" ProTools Accent Wall Wash
Square Recessed**
Product details   136

**3" ProTools Accent Wall Wash
Round Recessed**
Product details   138

3" ProTools Downlight
Square Recessed

- Part of a complete family of 3" aperture matching downlights.
- Small aperture, low brightness downlight for general and accent illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.

- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

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	Square recessed cone - low brightness, general illumination
	Flush pinhole - smallest apperture, maximum glare control
	Regressed pinhole - smallest apperture, maximum glare control
	Micro-prismatic opal - regressed, evenly diffuse lens for wide distribution

LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K

Optics	Micro-prismatic opal for wide, even illumination
	20, 30, 50, 80 degree symmetrical beam spreads
	optional regressed diffused lens

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
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations

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

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

Recessed Cone (SRC) / Bezel Trim (RBT)

Micro-prismatic Opal (SMPO) / Bezel Trim (RBT)

Flush Pinhole (SFPH) / Plaster Trim (RPT)

Regressed Pinhole (SRPH) / Plaster Trim (RPT)

⎕3.7in 94mm / ⎕3in 76mm
Bezel Trim (RBT)

⎕4.9in 124mm / ⎕3in 76mm
Plaster Trim (RPT)

3.7" 94mm

5" 126mm

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

120   Whitegoods Downlights

3" ProTools Downlight
Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75SPTDL	RBT	L	92	27	S	SRC	20	W (std)	W (std)	CP
	RPT	M	98	30	S010	SFD	30	S	S	IC
		H		35	SPH	SFPH	50	F	F	NC
				40	PEQO	SRPH	80			LP
		TW	90		RDO10	SMPO				SH
		WD	95	TW[4]	RPEQO					WL
				WD[5]	DALI[4]					RDL

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQO = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RDO10 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQO = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- SRC = Square Recessed Cone
- SFD = Square Flush Diffuser
- SFPH = Square Flush Pinhole
- SRPH = Square Regressed Pinhole
- SMPO = Square Micro-prismatic Opal

Beam
- 20 = 20° Beam Angle
- 30 = 30° Beam Angle
- 50 = 50° Beam Angle
- 80 = 80° Beam Angle (SMPO only)

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and Mid power S, S010 and SPH drivers only)
- WL = Wet Location (available only with SRC and SMPO)
- RDL = Regressed Diffused Lens (available with SRC and SRPH only)

Emergency Remote Only
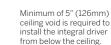- Emergency LED battery backup available, ordered separately

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

Notes
1   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2   Other lumen packages available, consult factory.
3   Source lumens shown, see IES files for delivered lumens.
4   Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5   WD available with PEQO integral driver, and RDO10, RPEQO remote drivers.
6   See power supply page for details.
7   See Tiger Drylac color chart: inter-lux.com/tiger

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inter-lux.com/whitegoods   121

3" ProTools Downlight
Round Recessed

- Part of a complete family of 3" aperture matching downlights.
- Small aperture, low brightness downlight for general and accent illumination.
- High lumen output and excellent color rendition for all applications.
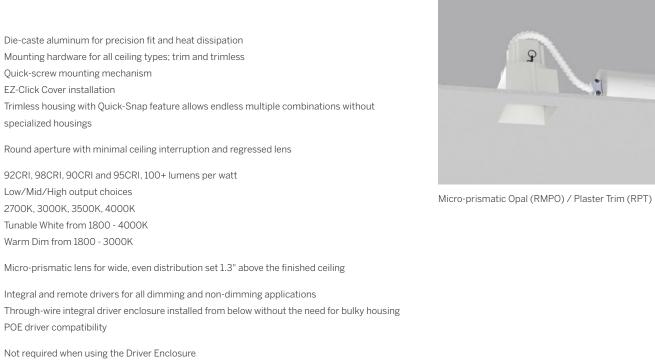- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Recessed Cone (RRC) / Bezel Trim (RBT)

Micro-prismatic Opal (RMPO) / Bezel Trim (RBT)

Flush Pinhole (RFPH) / Plaster Trim (RPT)

Regressed Pinhole (RRPH) / Plaster Trim (RPT)

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	Round recessed cone - low brightness, general illumination
	Flush pinhole - smallest apperture, maximum glare control
	Regressed pinhole - smallest apperture, maximum glare control
	Micro-prismatic opal - regressed, evenly diffuse lens for wide distribution
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Micro-prismatic opal for wide, even illumination, 80 degree beam spread
	20, 30, 50, 80 degree symmetrical beam spreads
	optional regressed diffused lens
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Ø3.7" 94mm
Ø3" 76mm
Bezel Trim (RBT)

Ø4.9" 124mm
Ø3" 76mm
Plaster Trim (RPT)

3.7" 94mm
Minimum of 5" (126mm) ceiling void is required to install the integral driver from below the ceiling.

5" 126mm

3" ProTools Downlight
Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[5]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75RPTDL	RBT	L	92	27	S	RRC	20	W (std)	W (std)	CP
	RPT	M	98	30	S010	RFD	30	S	S	IC
		H		35	SPH	RFPH	50	F	F	NC
				40	PEQ0	RRPH	80			LP
					RD010	RMPO				SH
		TW	90		TW[4]					WL
		WD	95		WD[5]					RDL
					RPEQ0					
					DALI[4]					

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- RRC = Round Recessed Cone
- RFD = Round Flush Diffuser
- RFPH = Round Flush Pinhole
- RRPH = Round Regressed Pinhole
- RMPO = Round Micro-prismatic Opal

Beam
- 20 = 20° Beam Angle
- 30 = 30° Beam Angle
- 50 = 50° Beam Angle
- 80 = 80° Beam Angle (RMPO only)

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and Mid power S, S010 and SPH drivers only)
- WL = Wet Location (available only with RRC and RMPO)
- RDL = Regressed Diffused Lens (available with RRC and RRPH only)

Emergency Remote Only
- 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. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Downlight
Square Regressed Lens

- Part of a complete family of 3" aperture matching downlights.
- Regressed lens gives a clean, finished A slightly regressed lens removes the brightness from the ceiling while maintaining a wide, general pattern of illumination.
- Wide angle light for general illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.

- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.
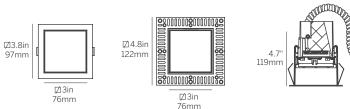
Micro-prismatic Opal (RMPO) / Bezel Trim (RBT)

Micro-prismatic Opal (RMPO) / Plaster Trim (RPT)

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	Round aperture with minimal ceiling interruption and regressed lens
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Micro-prismatic lens for wide, even distribution set 1.3" above the finished ceiling
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
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

⌀3.8in 97mm / ⌀3in 76mm — Bezel Trim (RBT)

⌀4.8in 122mm / ⌀3in 76mm — Plaster Trim (RPT)

4.7" 119mm / 5.2" 132mm

Minimum of 5.2" (132mm) ceiling void is required to install the integral driver from below the ceiling.

3" ProTools Downlight
Square Regressed Lens

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75SPTDLR	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW[4] WD[5]	S S010 SPH PEQ0 RD010 RPEQ0 DALI[4]	SMPO	85	W (std) S F	W (std)	CP IC NC LP

Model
- WG-75SPTDLR = 3" ProTools Downlight Square Regressed Lens

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
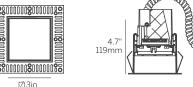- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- SMPO = Square Micro-prismatic Opal

Beam
- 85 = 85° Beam Angle

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)

Emergency Remote Only
- 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. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Downlight
Round Regressed Lens

- Part of a complete family of 3" aperture matching downlights.
- Regressed lens gives a clean, finished slightly regressed lens removes the brightness from the ceiling while maintaining a wide, general pattern of illumination.
- Wide angle light for general illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.

- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quik-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Micro-prismatic Opal (RMPO) / Bezel Trim (RBT)

Micro-prismatic Opal (RMPO) / Plaster Trim (RPT)

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 Quik-Snap feature allows endless multiple combinations without specialized housings
Covers	Round aperture with minimal ceiling interruption and regressed lens
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Micro-prismatic lens for wide, even distribution set 1.3" above the finished ceiling
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
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

3" ProTools Downlight
Round Regressed Lens

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[5]	Cover	Beam	Trim Finish[6]	Cover Finish[6]	Options
WG-75RPTDLR	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW[4] WD[5]	S S010 SPH PEQ0 RD010 RPEQ0 DALI[4]	RMPO	85	W (std) S F	W (std)	CP IC NC LP

Model
- WG-75RPTDLR = 3" ProTools Downlight Round Regressed Lens

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- RMPO = Round Micro-prismatic Opal

Beam
- 85 = 85° Beam Angle

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)

Emergency Remote Only
- Emergency LED battery backup available, ordered separately
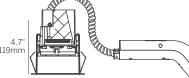
Whitegoods reserves the right to change any information without prior notice.

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

Ø3.8" 97mm
Ø3" 76mm
Bezel Trim (RBT)

Ø4.8" 122mm
Ø3" 76mm
Plaster Trim (RPT)

4.7" 119mm
5.2" 132mm
Minimum of 5.2" (132mm) ceiling void is required to install the integral driver from below the ceiling.

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3" ProTools Wall Wash
Square Recessed

- Part of a complete family of 3" aperture matching downlights.
- Wall Wash with flush aperture and room side cut-off.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.

- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Wall Wash (SWW) / Bezel Trim (RBT)

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	Flush aperture with room-side cutoff and wall wash distribution
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable white from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Satin spread lens optic
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Wall Wash (SWW) / Plaster Trim (RPT)

⊡3.7" 94mm — ⊡3" 76mm
Bezel Trim (RBT)

⊡4.9" 124mm — ⊡3" 76mm
Plaster Trim (RPT)

3.7" 94mm — 5" 126mm
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[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75SPTWW	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW[4] WD[5]	S S010 SPH PEQ0 RD010 RPEQ0 DALI[4]	SWW	WW	W (std) S F	W (std) S F	CP IC NC LP WL

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- SWW = Square Wall Wash

Beam
- WW = Wall Wash

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location

Emergency Remote Only
- 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. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Wall Wash
Round Recessed

- Part of a complete family of 3" aperture matching downlights.
- Wall Wash with flush aperture and room side cut-off.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.

- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Wall Wash (RWW) / Bezel Trim (RBT)

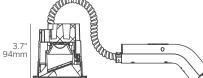Wall Wash (RWW) / Plaster Trim (RPT)

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	Flush aperture with room-side cutoff and wall wash distribution
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Satin spread lens optic
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

3" ProTools Wall Wash
Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75RPTWW	RBT	L	92	27	S	RWW	WW	W (std)	W (std)	CP
	RPT	M	98	30	S010			S	S	IC
		H		35	SPH			F	F	NC
				40	PEQ0					LP
		TW	90	TW[4]	RD010					WL
		WD	95	WD[5]	RPEQ0					
					DALI[4]					

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- RWW = Round Wall Wash

Beam
- WW = Wall Wash

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location

Emergency Remote Only
- Emergency LED battery backup available, ordered separately

Ø3.7" 94mm
Ø3" 76mm

Ø4.9" 124mm
Ø3" 76mm

3.7" 94mm

5" 126mm

Bezel Trim (RBT)   Plaster Trim (RPT)

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

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

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Adjustable
Square Recessed

- Part of a complete family of 3" aperture matching downlights.
- Multiple beam spreads to accommodate all applications.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.

- 40 degree adjustability with 361 degree rotation.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

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	Recessed Cone for low brightness, wide distribution
	Flush pin hole for maximum cut-off
LED	92CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Optics	25 and 36 degree beam spreads
	optional regressed diffused lens
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
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Cone (SRC) / Bezel Trim (RBT)

Recessed Cone (SRC) / Plaster Trim (RPT)

Flush Pinhole (SRPH) / Bezel Trim (RBT)

Flush Pinhole (SRPH) / Plaster Trim (RPT)

☐ 3.7" 94mm — ☐ 3" 76mm
Bezel Trim (RBT)

☐ 4.9" 124mm — ☐ 3" 76mm
Plaster Trim (RPT)

5" 126mm
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[2,3]	Driver[4]	Cover	Beam	Trim Finish[5]	Cover Finish[5]	Options
WG-75SPTA	RBT RPT	L M H	92	27 30 35 40	S S010 SPH PEQ0 RD010 RPEQ0	SRC SRPH	25 36	W (std) S F	W (std) S F	CP IC NC LP W RDL

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA

CRI
- 92 = 92 CRI

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
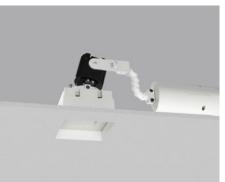- 40 = 4000K, (837/1139/1505 lm)

Integral Driver[4]
- S = Standard non-dim driver, 120-277V
- S010 = 0-10V >10% dimming, 120-277V
- SPH = Standard Phase Dimming, 120VAC (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[4]
- RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- SRC = Square Recessed Cone
- SRPH = Square Regressed Pinhole (available as 25° only)

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

Trim Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location (only available with SRC)
- RDL = Regressed Diffused Lens

Emergency Remote Only
- 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. System wattage adds 10-20%.
2 Other lumen packages available, consult factory.
3 Source lumens shown, see IES files for delivered lumens.
4 See power supply page for details.
5 See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Adjustable
Round Recessed

- Part of a complete family of 3" aperture matching downlights.
- Multiple beam spreads to accommodate all applications.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.

- 40 degree adjustability with 361 degree rotation.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

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	Recessed Cone for low brightness, wide distribution
	Flush pinhole for maximum cut-off
LED	92CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Optics	25 and 36 degree beam spreads
	optional regressed diffused lens
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
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

Recessed Cone (RRC) / Bezel Trim (RBT)

Recessed Cone (RRC) / Plaster Trim (RPT)

Flush Pinhole (RRPH) / Bezel Trim (RBT)

Flush Pinhole (RRPH) / Plaster Trim (RPT)

Ø3.7"
94mm
Ø3"
76mm

Bezel Trim (RBT)

Ø4.9"
124mm
Ø3"
76mm

Plaster Trim (RPT)

5"
126mm

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

3" ProTools Adjustable
Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[4]	Cover	Beam	Trim Finish[5]	Cover Finish[5]	Options
WG-75RPTA	RBT RPT	L M H	92	27 30 35 40	S S010 SPH PEQO RD010 RPEQO	RRC RRPH	25 36	W (std) S F	W (std) S F	CP IC NC LP WL RDL

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.4W @ 500mA
- H = High Power, 12W @ 700mA

CRI
- 92 = 92 CRI

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)

Integral Driver[4]
- S = Standard non-dim driver, 120-277V
- S010 = 0-10V >10% dimming, 120-277V
- SPH = Standard Phase Dimming, 120VAC (available in low and mid power only)
- PEQO = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[4]
- RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
- RPEQO = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Cover
- RRC = Round Recessed Cone
- RRPH = Round Regressed Pinhole (available as 25° only)

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

Trim Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[5]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location (only available with RRC)
- RDL = Regressed Diffused Lens

Emergency Remote Only
- 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. System wattage adds 10-20%.
2   Other lumen packages available, consult factory.
3   Source lumens shown, see IES files for delivered lumens.
4   See power supply page for details.
5   See Tiger Drylac color chart: inter-lux.com/tiger

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technical information

3" ProTools Accent Wall Wash
Square Recessed

- Part of a complete family of 3" aperture matching downlights.
- Regressed lens gives a clean, finished appearance to this small aperture downlight.
- Wide asymmetric distribution for even wall illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Accent Wall Wash (SAWW) / Bezel Trim (RBT)

Accent Wall Wash (SAWW) / Plaster Trim (RPT)

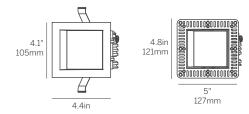|	
Housing	Die-caste aluminum for precision fit and heat dissipation
	Mounting hardware for all ceiling types; trim and trimless
	Quick-screw mounting mechanism
	EZ-Click Cover installation
	Trimless housing with Quick-Snap feature allows endless multiple combinations without specialized housings
Covers	Round Micro-prismatic Opal Cover
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
	Tunable White from 1800 - 4000K
	Warm Dim from 1800 - 3000K
Optics	Angled, wide distribution spread lens angled to deliver maximum illumination to the wall
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	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

3" ProTools Accent Wall Wash
Square Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75SPTAWW	RBT	L	92	27	S	SAWW	WW	W (std)	W (std)	CP
	RPT	M	98	30	S010			S		IC
		H		35	SPH			F		NC
				40	PEQ0					LP
					RD010					WL
		TW	90	TW[4]	RPEQ0					
		WD	95	WD[5]	DALI[4]					

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- SAWW = Square Accent Wall Wash

Beam
- WW = Wall Wash

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location

Emergency Remote Only
- Emergency LED battery backup available, ordered separately

4.1" 105mm

4.4in

Bezel Trim (RBT)

4.8in 121mm

5" 127mm

Plaster Trim (RPT)

4.1" 105mm

Minimum of 4.1" (105mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger

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3" ProTools Accent Wall Wash
Round Recessed

- Part of a complete family of 3" aperture matching downlights.
- Regressed lens gives a clean, finished appearance to this small aperture downlight.
- Wide asymmetric distribution for even wall illumination.
- High lumen output and excellent color rendition for all applications.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.
- Tunable White and Warm Dim.
- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.

Accent Wall Wash (RAWW) / Bezel Trim (RBT)

Accent Wall Wash (RAWW) / Plaster Trim (RPT)

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	Round Micro-prismatic Opal Cover									
LED	92CRI, 98CRI, 90CRI and 95CRI, 100+ lumens per watt									
	Low/Mid/High output choices									
	2700K, 3000K, 3500K, 4000K									
	Tunable White from 1800 - 4000K									
	Warm Dim from 1800 - 3000K									
Optics	Angled, wide distribution spread lens angled to deliver maximum illumination to the wall									
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									
	Optional: IC and Chicago plenum									
	Optional: New construction (with j-box and driver attached)									
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations									
Warranty	5-year Limited (see complete company warranty information)									
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated									

3" ProTools Accent Wall Wash
Round Recessed

Model	Fixation	Power[1]	CRI	CCT[2,3]	Driver[6]	Cover	Beam	Trim Finish[7]	Cover Finish[7]	Options
WG-75RPTAWW	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW[4] WD[5]	S S010 SPH PEQ0 RD010 RPEQ0 DALI[4]	RAWW	WW	W (std) S F	W (std)	CP IC NC LP WL

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

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

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA
- TW = 9W @500mA
- WD = 11.8W @ 350mA

CRI
- 92 = 92 CRI
- 98 = 98 CRI
- 90 = 90 CRI (TW only)
- 95 = 95 CRI (WD only)

CCT[2,3]
(Low/Mid/High Power)
- 27 = 2700K, (727/989/1306 lm)
- 30 = 3000K, (782/1064/1405 lm)
- 35 = 3500K, (782/1064/1405 lm)
- 40 = 4000K, (837/1139/1505 lm)
- TW = Tunable White 1800 - 4000K, (610 - 1060 lm)[4]
- WD = Warm Dimming 1800 - 3000K, (31 - 1150 lm)[5]

Integral Driver[6]
- S = Standard non-dim driver, 120-277V
- S010 = Standard 10% 0-10V dimming, 120-277V
- SPH = Standard 10% Phase Dimming, 120V only (available in low and mid power only)
- PEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Remote Driver[6]
- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V[4]

Cover
- RAWW = Round Accent Wall Wash

Beam
- WW = Wall Wash

Trim Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finish, specify RAL code

Cover Finish[7]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- WL = Wet Location

Emergency Remote Only
- Emergency LED battery backup available, ordered separately

4.2"
105mm

4.4"
112mm

Bezel Trim (RBT)

4.8"
121mm

5"
127mm

Plaster Trim (RPT)

4.1"
105mm

Minimum of 4.1" (105mm) ceiling void is required to install the integral driver from below the ceiling.

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

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Source lumens shown, see IES files for delivered lumens.
4. Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
5. WD available with PEQ0 integral driver, and RD010, RPEQ0 remote drivers.
6. See power supply page for details.
7. See Tiger Drylac color chart: inter-lux.com/tiger
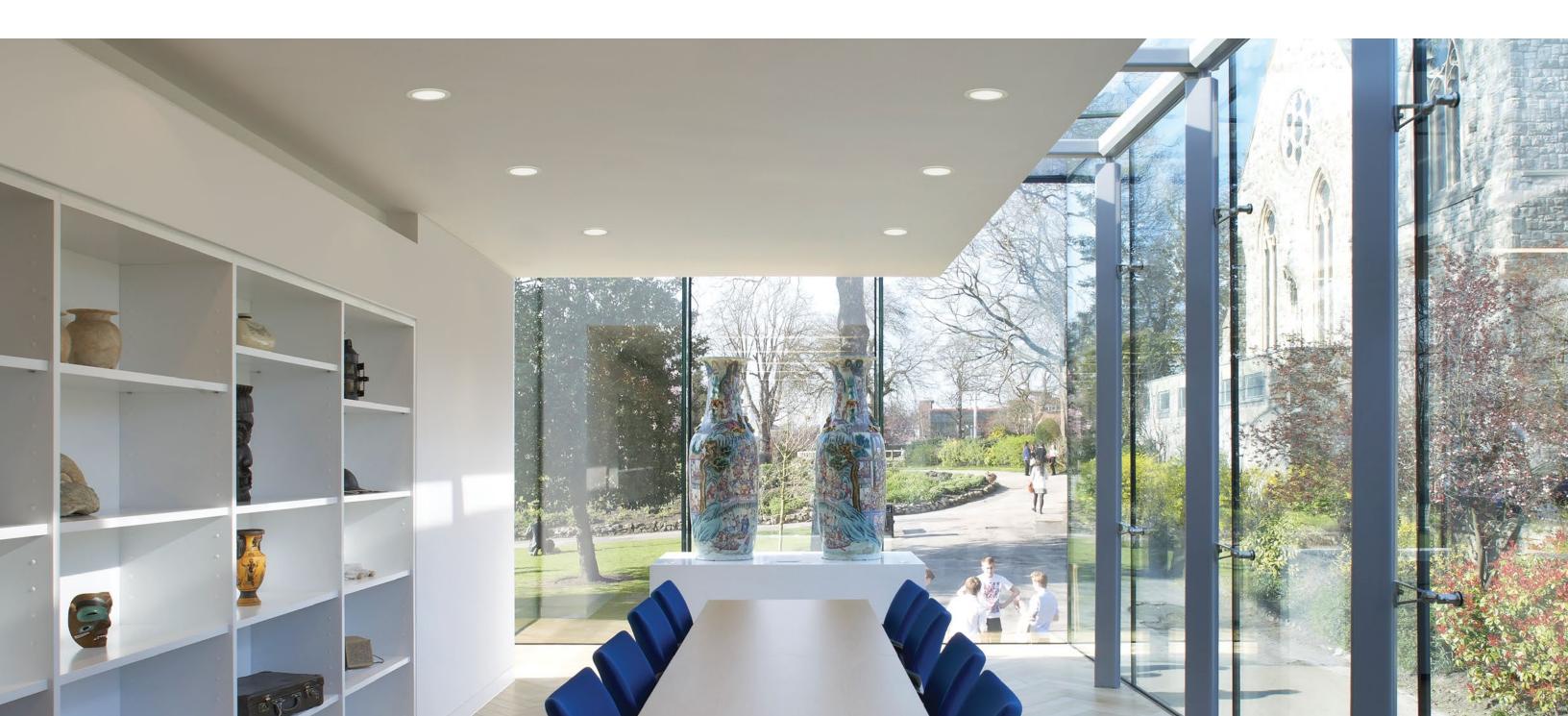
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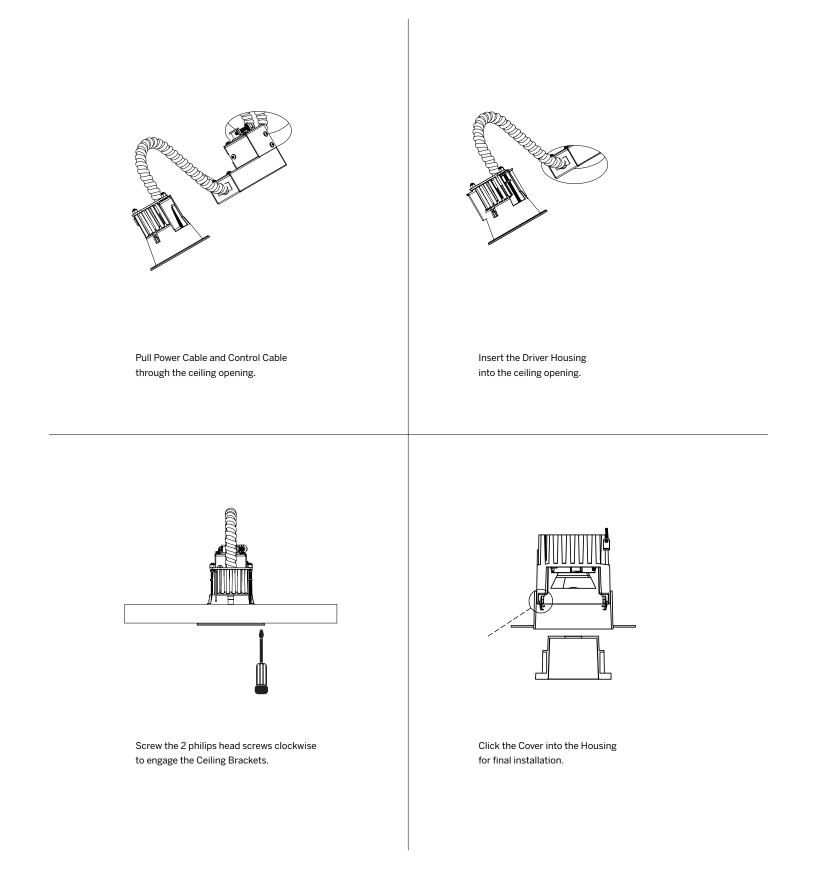
technical information

2.4" General Downlights (GDL)

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

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 clockwise
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.

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2.4" General Downlight
Flush Round Opal Diffuser

- Part of a family of 2.4" aperture matching downlights.
- General downlight with high-angle distribution provides illumination to adjacent walls.
- Very shallow depth, installed from below the finished ceiling.
- Integral or remote driver accommodate a large selection of driver and control options.

- White and silver finish as standard.
- Mounts in 1/16" to 1" surface.
- Wet Location standard for use in showers and outdoors.
- Made in the USA
- 5-year Warranty

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	Round Satin Opal Cover flush to ceiling
LED	92CRI, 60+ lumens per watt delivered
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Optics	High angle symmetrical distribution
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
Installation	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

2.6"
66mm
14"
356mm

Standard housing

2.4"
60mm
1.7"
43mm
3.2"
80mm
6.7"
170mm

2.6"
66mm
14"
356mm

2.4"
60mm
1.5"
38mm
3.2"
80mm
4.4"
111mm

Shallow housing (SH)

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Model	Fixation	Power[1]	CRI/CCT[2,3]	Driver[5]	Cover	Beam	Options
WG-60RGDL	RBT	L M H	927 930 935 940	X S S010 SPH RD010 RPEQ0	FROD	W (std) S[5] F	CP IC NC LP SH WL

Model
- WG-60RGDL = 2.4" General Downlight Flush Round Opal Diffuser

Fixation
- RBT = Recessed Bezel Trim

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA

CRI/CCT[2,3]
90+ CRI (Low/Medium/High Power)
- 927 = 2700K, (416/566/747 lm)
- 930 = 3000K, (448/609/804 lm)
- 935 = 3500K, (448/609/804 lm)
- 940 = 4000K, (479/652/861 lm)

Driver[4]
- X = Driver ordered separately

Integral
- S = Standard non-dim driver, 120-277V
- S010 = 0-10V >10% dimming, 120-277V
- SPH = Standard Phase Dimming, 120VAC (available in low and medium power only)

Remote
- RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Lens
- FROD = Flush round opal diffuser

Finish
- W = White, RAL 9010 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500[5]
- F = Custom finish (provide RAL code)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and medium power S, S010 and SPH drivers only)
- WL = Wet Location

Emergency Remote Only
- Emergency LED battery backup available, order separately

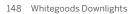Whitegoods reserves the right to change any information without prior notice.

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Delivered lumens shown. See page 4 for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger

2.4" General Downlight
Round Regressed Cone

- Part of a complete family of 2.4" aperture matching downlights.
- 50° Cut Off, giving good visual comfort.
- Installation from below the ceiling for remodel and new construction.
- High efficiency clear textured lens deep set into cone cover.

- Integral or remote driver.
- White finish as standard.
- Mounts in 1/16" to 1" surface.
- Wet Location as standard option (WL).
- 74° symmetrical beam spread suitable for general illumination.
- Made in the USA
- 5-year Warranty

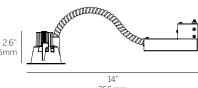|	
Housing	Die-caste aluminum for precision fit and heat dissipation
	3/8" bezel trim compatible with installation from below into ACT, drywall and hard ceilings
	Quick-screw mounting mechanism
	EZ-Click Cover installation
Covers	Recessed conical reflector with 50 degree cut-off
LED	92CRI, 60+ lumens per watt delivered
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Optics	High angle symmetrical distribution
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
Installation	Not required when using the Driver Enclosure
Housing	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

2.6" / 66mm 14" / 356mm

2.4" / 60mm 3.2" / 80mm 6.7" / 170mm 1.7" / 43mm

Standard housing

2.6" / 66mm 14" / 356mm

2.4" / 60mm 3.2" / 80mm 4.4" / 111mm 1.5" / 38mm

Shallow housing (SH)

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2.4" General Downlight
Round Regressed Cone

Model	Fixation	Power[1]	CRI/CCT[2,3]	Driver[5]	Lens	Trim Finish	Cone Finish	Options
WG-60RGDL	RBT	L M H	927 930 935 940	X S S010 SPH RD010 RPEQ0	RRC	W (std) S[5] F	W (std) S[5] F	CP IC NC LP SH WL

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

Fixation
- RBT = Recesssed Bezel Trim

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA

CRI/CCT[2,3]
90+ CRI (Low/Medium/High Power)
- 927 = 2700K, (399/543/717 lm)
- 930 = 3000K, (429/584/771 lm)
- 935 = 3500K, (429/584/771 lm)
- 940 = 4000K, (459/625/826 lm)

Driver[4]
- X = Driver ordered separately

Integral
- S = Standard non-dim driver, 120-277V
- S010 = 0-10V >10% dimming, 120-277V
- SPH = Standard Phase Dimming, 120VAC (available in low and medium power only)

Remote
- RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Lens
- RRC = Round regressed cone

Trim Finish
- W = White (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500[5]
- F = Custom finish (provide RAL code)

Cone Finish
- W = White, RAL 9010 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500[5]
- F = Custom finish (provide RAL code)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and medium power S, S010 and SPH drivers only)
- WL = Wet Location
- To specify multiple options, select the appropriate grouped codes from drop-down e.g. SH-WL

Emergency Remote Only
- Emergency LED battery backup available, order separately

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

Notes
1. Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2. Other lumen packages available, consult factory.
3. Delivered lumens shown. See photometry for additional details.
4. See power supply page for details.
5. See Tiger Drylac color chart: inter-lux.com/tiger

2.4" General Downlight
Round Wall Wash

- Part of a complete family of 2.4" aperture matching downlights.
- Low brightness downlight for general illumination.
- Installs from below the ceiling for new and retrofit installations.
- Very shallow ceiling depth required for both integral and remote drivers.
- Standard low luminance reflector finishes with matching trims and trimless.

- Quick-Snap feature for field-configurable multiple combinations.
- EZ-Click Cover installation makes installing or changing Covers easy in the field.
- Quick-screw mounting mechanism to sandwich the ceiling between the trim and housing for a secure installation.
- Made in the USA
- 5-year Warranty

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	Asymmetric reflector with room side cut-off
LED	92CRI, 60+ lumens per watt delivered
	Low/Mid/High output choices
	2700K, 3000K, 3500K, 4000K
Optics	High angle symmetrical distribution
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
Installation Housing	Not required when using the Driver Enclosure
	Optional: IC and Chicago plenum
	Optional: New construction (with j-box and driver attached)
	Optional: Landing pan for use with Driver Enclosure to locate cut-out locations
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Wet Location rated

3" 75mm | 2.6" 66mm

18" 457mm

2.4" 60mm | 3.2" 80mm | 6.7" 170mm | 1.7" 43mm

Standard housing

3" 75mm | 2.6" 66mm

14" 456mm

2.4" 60mm | 3.2" 80mm | 4.4" 111mm | 1.5" 38mm

Shallow housing (SH)

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2.4" General Downlight
Round Wall Wash

Model	Fixation	Power[1]	CRI/CCT[2,3]	Driver[5]	Lens	Trim Finish	Cone Finish	Options
WG-60RGDL	RBT	L M H	927 930 935 940	X S S010 SPH D010 PEQ0	RWW	W (std) S F	W (std) S[5] F	CP IC NC LP SH WL

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

Fixation
- RBT = Recesssed Bezel Trim

Power[1]
- L = Low Power, 5.9W @ 350mA
- M = Mid Power, 8.6W @ 500mA
- H = High Power, 12.4W @ 700mA

CRI/CCT[2,3]
90+ CRI (Low/Mid/High Power)
- 927 = 2700K, (364/495/654 lm)
- 930 = 3000K, (392/533/704 lm)
- 935 = 3500K, (392/533/704 lm)
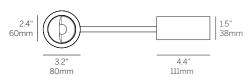- 940 = 4000K, (419/571/753 lm)

Driver[4]
- X = Driver ordered separately

Integral
- S = Standard non-dim driver, 120-277V
- S010 = 0-10V >10% dimming, 120-277V
- SPH = Standard Phase Dimming, 120VAC (available in low and medium power only)

Remote
- RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, SoftOn/FadeToBlack, 120-277V

Lens
- RWW = Round wall wash

Trim Finish
- W = White (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500[5]
- F = Custom finish (provide RAL code)

Cone Finish
- W = White, RAL 9010 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500[5]
- F = Custom finish (provide RAL code)

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Housing
- LP = Landing Pan (specify for Acoustic Ceiling Tile installation)
- SH = Reduces required plenum space to 3.5" (89mm) (available in low and medium power S, S010 and SPH drivers only)
- WL = Wet Location

Emergency Remote Only
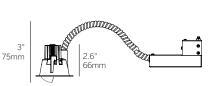- Emergency LED battery backup available, order separately

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

Notes
1   Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
2   Other lumen packages available, consult factory.
3   Delivered lumens shown. See photometry for additional details.
4   See power supply page for details.
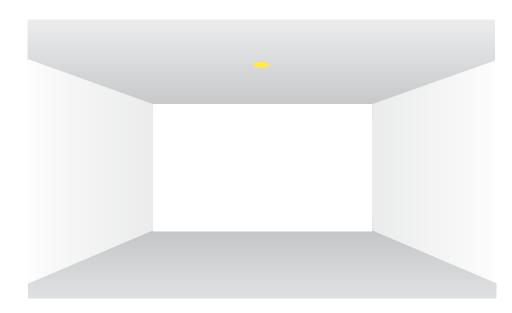5   See Tiger Drylac color chart: inter-lux.com/tiger

Design Guide

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

We have taken the most common uses of each luminaire type, set distances and heights based on typical situations and calculated the results.
Then, we vary the parameters a little either way so that you can decide for yourself the best option for your particular requirement.

4" ProTools Single Downlight - Performance

WG 100SPTD, WG 100RPTD, WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100RPTDLX
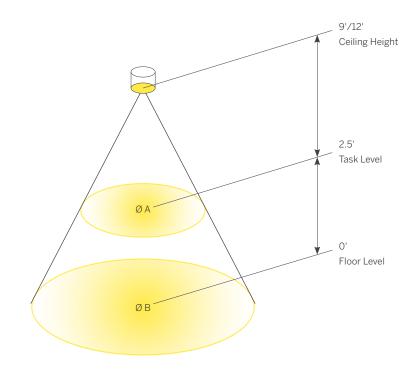
The ProTools series offers Plaster Trim and Bezel Trim fixed, wall wash and adjustable downlights with various cover options and accessories creating a flexible and versatile range of luminaires with a single consistent minimal appearance throughout.

A downlight can be used to deliver general light over a broad area, or a focused beam of concentrated light. Suitable for general area lighting in single units, grid patterns or groups as well as focused lighting and task oriented application.

This design guide provides the average light levels and beam spread which can be expected at task and floor level from a single downlight at the ceiling heights shown, and relative to the performance of each luminaire.

Refer to the diagram on the left, select your luminaire, ceiling height and distance, and read off the light level achieved in the table below.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

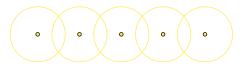**LED**
High Power
3000 Kelvin
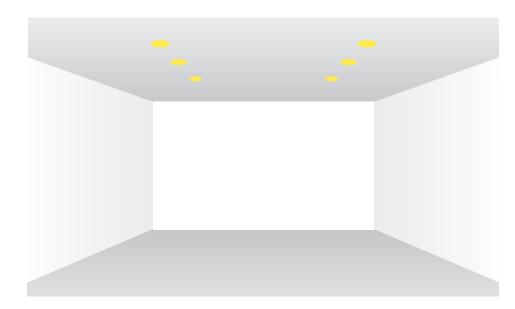90 CRI

How to create 'Even Illumination' in a space:

The beam angle of a single luminaire is defined by its Half Peak Intensity*. We can use this to create even illumination in a space.

Arrange luminaires equally. Use the center of the luminaire as a base and ensure that neighboring beam spreads touch or slightly overlap.
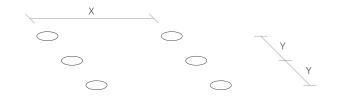
*The point at which the beam reaches half of the intensity relative to the center of its beam.

Average Light Levels

The diagram shows the average light level achieved, across an area the size shown, at the given distance from a single luminaire.

Product Code		Beam Spread
WG 100SPTD, WG 100RPTD	-	90°
WG 100SPTDL, WG 100RPTDL	-	16°
	-	32°
	-	41°
WG 100RPTDLX, WG 100RPTDLX	-	16°
	-	32°
	-	41°
	-	8°

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Ø A	Task Level (2.5') Average	Ø B	Floor Level (0') Average
WG 100SPTD, WG 100RPTD	1512lm*	90°	Flush Lens	9.0'	Ø 13'	6.4 fc	Ø 18'	3.7 fc
				12.0'	Ø 19'	3.1 fc	Ø 24'	2.1 fc
WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100RPTDLX	2027lm*	16°	Open Aperture	9.0'	Ø 1.8'	102 fc	Ø 2.5'	54 fc
				12.0'	Ø 2.7'	49 fc	Ø 3.4'	31 fc
		32°	Open Aperture	9.0'	Ø 4.2'	33 fc	Ø 5.8'	18 fc
				12.0'	Ø 6.2'	16 fc	Ø 7.8'	11 fc
		41°	Open Aperture	9.0'	Ø 5'	24 fc	Ø 6.7'	13 fc
				12.0'	Ø 7.1'	12 fc	Ø 8.9'	8 fc
WG 100SPTDLX, WG 100SPTDLX	1638lm*	8°	Glare Shield/ Snoot	9.0'	Ø 0.9'	277 fc	Ø 1.2'	149 fc
				12.0'	Ø 1.3'	132 fc	Ø 1.7'	82 fc

Values in Foot Candles

4" ProTools D Downlight
All Covers

Product Details 38-49

4" ProTools DL Downlight
All Covers

Product Details 50-57

4" ProTools DL Adjustable
All Covers

Product Details 58-69

4" ProTools DLX Adjustable
All Covers

Product Details 74-109

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*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools Multiple Downlight - Grid Set Out

WG 100SPTD, WG 100RPTD, WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100RPTDLX

Plaster Trim and Bezel Trim fixed, wall wash and adjustable downlights with various cover options and accessories creating a flexible and versatile range of luminaires with a single consistent minimal appearance throughout.

A downlight can be used to deliver general light over a broad area, or a focused beam of concentrated light. Suitable for general area lighting in single units, grid patterns or groups as well as focused lighting and task oriented application.

This design guide provides the average light levels which can be expected at floor level from a grid of downlights at the ceiling heights shown, and relative to the performance of each luminaire.

Refer to the diagram on the left, select your luminaire, ceiling height and set out, and read off the light level achieved in the table below.

Calculated in a 20'x20' room size and on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
High Power
3000 Kelvin
90 CRI

Light Levels

The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Product Code	Beam Spread	
WG 100SPTD, WG 100RPTD	-	90°
WG 100SPTDL, WG 100RPTDL	-	32°
	-	41°
WG 100SPTDLX, WG 100RPTDLX	-	32°
	-	41°

X = luminaire spacing center to center
Y = distance between rows

Calculation Results
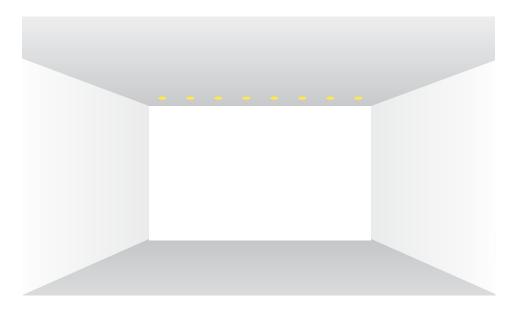
Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X Average Light Levels (fc)		
						4.0'	6.0'	8.0'
WG 100SPTD, WG 100RPTD	1512lm*	90°	Flush Lens	9.0'	4.0'	46	38	34
					6.0'	38	32	28
					8.0'	34	28	25
				12.0'	4.0'	35	30	27
					6.0'	30	27	23
					8.0'	27	23	21
WG 100SPTDL, WG 100RPTDL, WG 100SPTDLX, WG 100RPTDLX	2027lm*	32°	Open Aperture	9.0'	4.0'	33	32	29
					6.0'	32	30	28
					8.0'	30	28	26
				12.0'	4.0'	30	29	27
					6.0'	29	28	26
					8.0'	27	26	24
		41°	Open Aperture	9.0'	4.0'	32	31	28
					6.0'	30	29	27
					8.0'	28	27	25
				12.0'	4.0'	29	28	25
					6.0'	28	26	24
					8.0'	25	24	22

Values in Foot Candles

4" ProTools D Downlight
All Covers

4" ProTools DL Downlight
All Covers

4" ProTools DL Adjustable
All Covers

4" ProTools DLX Adjustable
All Covers

index

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

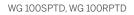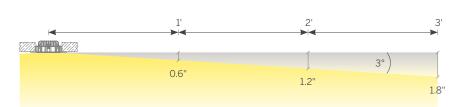# 4" ProTools D Downlight - High Angle Illumination

WG 100SPTD, WG 100RPTD

The ProTools D is a versatile luminaire with various trim, diffuser and cover options. When specified with a flush Satin Opal Diffuser, it has excellent high angle lighting performance. Although it is not intended as a dedicated wall wash luminaire, it can provide excellent illumination to nearby vertical surfaces as well as providing excellent ambient light throughout a space.

In this Design Guide, we provide you with all the information you need to work out exactly how much light can expect to deliver to a wall and floor below, relative to the distance from the surface and the center to center spacings of the luminaires.

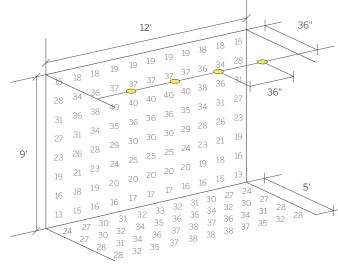### Angle of Illumination / High Angle Lighting Performance

WG 100SPTD, WG 100RPTD

The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.
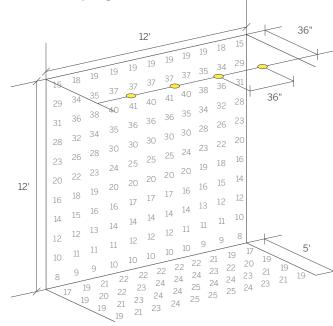
Values in feet & inches

9' Ceiling, Typical 36" Offset, 36" Luminaire Spacing

This page shows typical offsets and luminaire spacings and the resulting illumination which can be expected on the wall and floor. The following page shows results at different offsets and luminaire spacings.

12' Ceiling, Typical 36" Offset, 36" Luminaire Spacing

Values in Foot Candles

	4" ProTools D Downlight	
index	**All Covers**	
	Product Details	38-49

Calculated on the following basis:

Reflectances	**Maintenance Factor**	**LED**	**Diffuser**
Ceiling 70%	1.0	1512lm*	Custom Micro-Prismatic
Walls 50%			Wash Lens
Floor 20%			

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools D Downlight - High Angle Illumination

WG 100SPTD, WG 100RPTD

**9' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing**

12'   24"

24"

9'   5'

**9' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing**

12'   30"

30"

9'   5'

This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination.

**12' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing**

12'   24"

24"

12'   5'

**12' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing**

12'   30"

30"

12'   5'

Values in Foot Candles

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	1512lm*	Custom Micro-Prismatic
Walls 50%			Wash Lens
Floor 20%			

index

**4" ProTools D Downlight
All Covers**

Product Details   38-49

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

4" ProTools DL Wall Wash

WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT

ProTools DL Wall Wash offers round and square dedicated wall wash luminaires for even illumination of a surface. They emit a wide, even beam of light which is directed towards the wall. Washlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another. This guide will help you get the best result.

The golden rule is 1:1 spacing between luminaires, set to match the distance they are offset from the surface to be lit. And that offset distance should ideally be one third of the overall surface height.

Of course, at Whitegoods we understand that constraints of modern construction requirements and commercial consideration mean that it is not always practical to apply these parameters. Therefore we have designed our wall wash luminaires to work as well as possible even when mounted close to the wall.

The height of the wall to be lit (h) will determine the best distance at which to position wall wash luminaires. A good 'rule of thumb' is to offset them by approximately one third of the wall height.

For optimum wall washing results use a 1:1 ratio between the offset (a) from the wall and the 'on center' luminaire spacings (b).

e.g. - if the wall is 9' high, then the luminaires will ideally be 3' away from the wall surface, so set them out at 3' on center - i.e. with 3' between each luminaire.

Also, where the wall meets an adjacent surface, space the last luminaire half the set out distance (b¹).
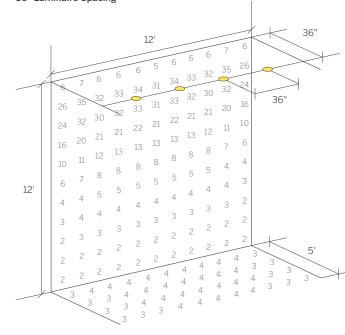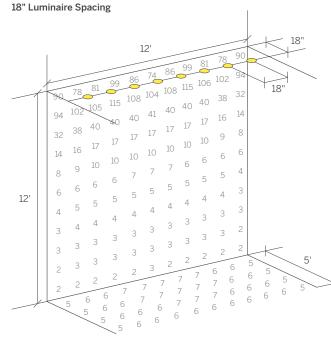
This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination. The following page shows results at different offsets and luminaire spacings.

12' Ceiling, 36" Offset, 36" Luminaire Spacing
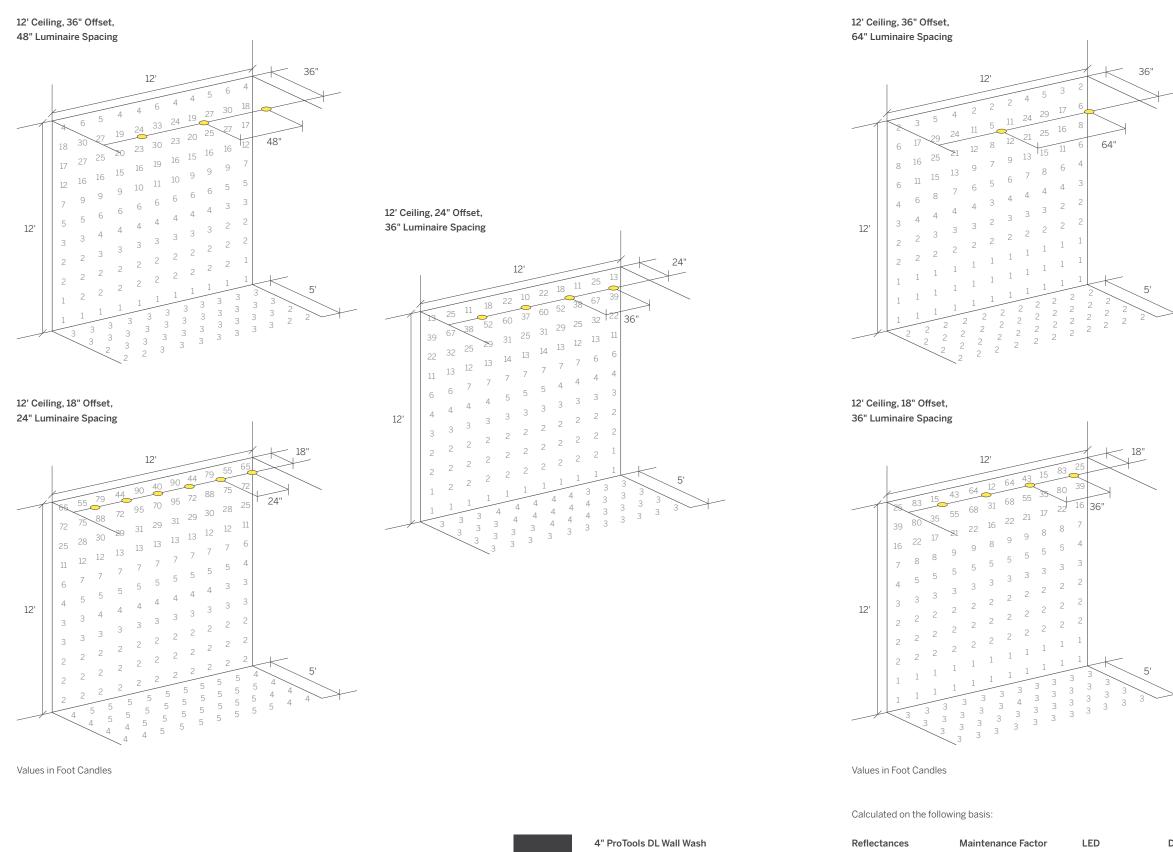
12' Ceiling, 24" Offset, 24" Luminaire Spacing

12' Ceiling, 18" Offset, 18" Luminaire Spacing

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic
Walls 50%		3000 Kelvin	wash lens
Floor 20%		90 CRI	

index

162   Whitegoods Downlights

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.   inter-lux.com/whitegoods   163

4" ProTools DL Wall Wash

WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT

**12' Ceiling, 36" Offset,
48" Luminaire Spacing**

**12' Ceiling, 24" Offset,
36" Luminaire Spacing**

**12' Ceiling, 18" Offset,
24" Luminaire Spacing**

Values in Foot Candles

**12' Ceiling, 36" Offset,
64" Luminaire Spacing**
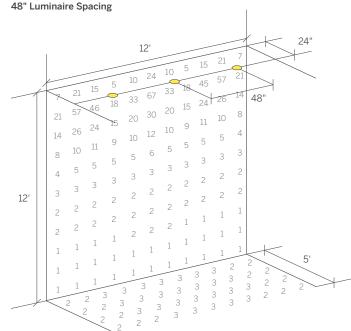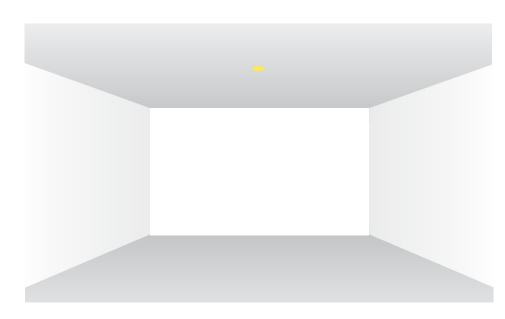
**12' Ceiling, 24" Offset,
48" Luminaire Spacing**

**12' Ceiling, 18" Offset,
36" Luminaire Spacing**

Values in Foot Candles

index

**4" ProTools DL Wall Wash
All Covers**

Product Details   70-73

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic
Walls 50%		3000 Kelvin	wash lens
Floor 20%		90 CRI	

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.
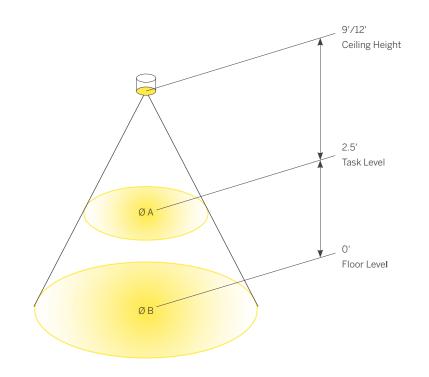
2.4" General Downlight Regressed Cone - Performance

WG 60RDL-RBT-RC

Bezel Trim fixed downlights with various cover options for regressed lens, flush lens and wall wash.

A fixed downlight can be used to deliver general light over a broad area (with a flush lens for example), or a more focused beam of light (from the regressed lens).

The GDL family of luminaires has been developed to offer simple and cost effective lighting wherever it is needed. Simple to install and with simple aesthetics, it's a luminaire which gets the job done with the minimum of fuss.

We have provided here performance data based on the most popular and versatile option: the Regressed Cone.

Refer to the diagram on the left, select your luminaire, ceiling height and distance, and read off the light level achieved in the table below.

Calculated on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
1.0

LED
Medium Power
3500 Kelvin
80 CRI

How to create 'Even Illumination' in a space:

The beam angle of a single luminaire is defined by its Half Peak Intensity*. We can use this to create even illumination in a space.

Arrange luminaires equally. Use the center of the luminaire as a base and ensure that neighboring beam spreads touch or slightly overlap.

*The point at which the beam reaches half of the intensity relative to the center of its beam.

Average Light Levels

The diagram shows the average light level achieved, across an area the size shown, at the given distance from a single luminaire.

Product Code	Beam Spread
WG 60RGDL-RBT-RC -	74°

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Ø A	Task Level (2.5') Average	Ø B	Floor Level (0') Average
	965lm*	74°	Clear Textured Lens	9.0'	Ø 9'	5.3 fc	Ø 13'	**2.6 fc**
				12.0'	Ø 14'	3.0 fc	Ø 18'	**1.6 fc**

Values in Foot Candles

2.4" General Downlight Round Regressed Cone

Product Details   148

2.4" General Downlight Multiple Luminaire - Grid Set Out

WG 60RDL-RBT-FD, WG 60RDL-RBT-RC

Bezel Trim fixed downlights with various cover options and accessories.

A fixed downlight can be used to deliver general light over a broad area, or a focused beam of 'concentrated' light.

They can be used for general area lighting in single units, grid patterns or groups.

Wider beams will give a more even, calm light, narrow beams will give a more dramatic mood.

Refer to the diagram on the left, select your luminaire, ceiling height and spacing, and read off the light level achieved in the table below.

Calculated in a 20'x20' room size and on the following basis:

Reflectances
Ceiling 70%
Walls 50%
Floor 20%

Maintenance factor
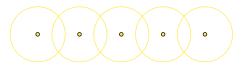1.0

LED
Medium Power
3500 Kelvin
80 CRI

Light Levels

The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Product Code		Beam Spread
WG 60RDL-RBT-FD	-	Lambertian
WG 60RDL-RBT-RC	-	74°

X = luminaire spacing center to center
Y = distance between rows

Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X Average Light Levels (fc)		
						4.0'	6.0'	8.0'
WG 60RDL-RBT-FD	965lm*	Lambertian	Flush Satin Opal Diffuser	9.0'	4.0'	15	13	11
					6.0'	13	11	10
					8.0'	11	10	8
				12.0'	4.0'	11	10	9
					6.0'	10	9	8
					8.0'	9	8	7
	965lm*	74°	Clear Textured Lens	9.0'	4.0'	22	18	15
					6.0'	18	14	12
					8.0'	15	12	10
				12.0'	4.0'	18	14	13
					6.0'	14	12	10
					8.0'	13	10	9

Values in Foot Candles

2.4" General Downlight Round Flush Diffuser

Product Details 146

2.4" General Downlight Round Regressed Cone

Product Details 148

2.4" General Downlight Flush - High Angle Illumination
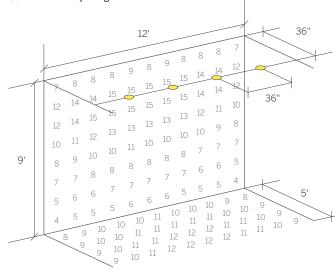WG 60RDL-RBT-FD

GDL Flush is a versatile luminaire with a Satin Opal diffuser which is flush with the ceiling line.

The Flush Diffuser provides excellent high angle light characteristics. Although it is not intended as a dedicated wall wash luminaire, it can provide good illumination to nearby vertical surfaces as well as providing excellent ambient light throughout a space.
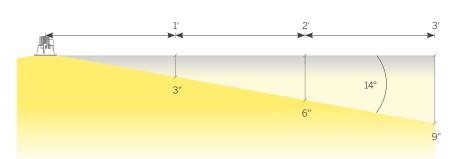
This design guide provides all the information needed to work out exactly how much light can expected to be delivered to a wall and the floor below, relative to the distance from the wall surface, and the center to center spacings of the luminaires.

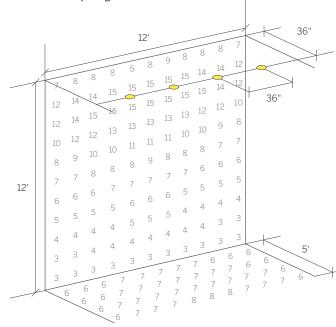### Angle of Illumination / High Angle Lighting Performance

WG 60RDL-RBT-FD

The diagrams show the point at which the contrast between the lit and the unlit vertical surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

9' Ceiling, Typical 36" Offset, 36" Luminaire Spacing

12' Ceiling, Typical 36" Offset, 36" Luminaire Spacing

Values in Foot Candles

This page shows typical offsets and luminaire spacings and the resulting illumination which can be expected on the wall and floor. The following page shows results at different offsets and luminaire spacings.

Calculated on the following basis:

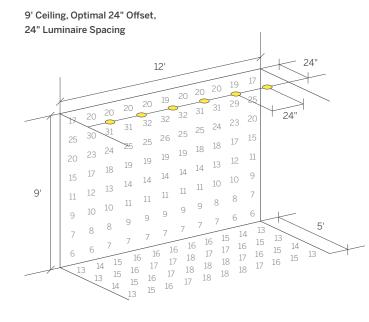| Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	965lm*	Flush Frosted
Walls 50%			
Floor 20%			

2.4" General Downlight Round Flush Diffuser

Product Details   146

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

2.4" General Downlight Flush - High Angle Illumination

WG 60RDL-RBT-FD

**9' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing**

**9' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing**

This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination.

**12' Ceiling, Optimal 24" Offset,
24" Luminaire Spacing**

**12' Ceiling, Optimal 30" Offset,
30" Luminaire Spacing**

Values in Foot Candles

Values in Foot Candles

**2.4" General Downlight
Round Flush Diffuser**

Product Details   146

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	965lm*	Flush Frosted
Walls 50%			
Floor 20%			

*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

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project	Maidstone Museum
location	London, UK
architect	Hugh Broughton Architects
Lighting Designer	AECOM

page 145
project	Redevco
location	London, UK
architect	ORMS

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.

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tools for lighting

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