

ProTools 3" Downlights



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

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

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3" ProTools Downlights





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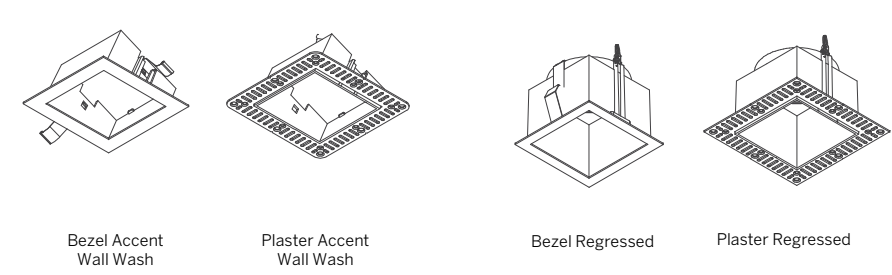
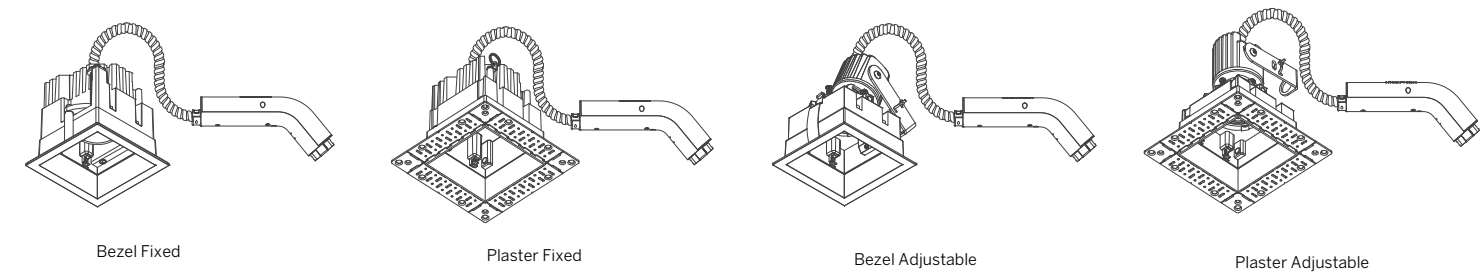
ProTools Modularity

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 + Insert

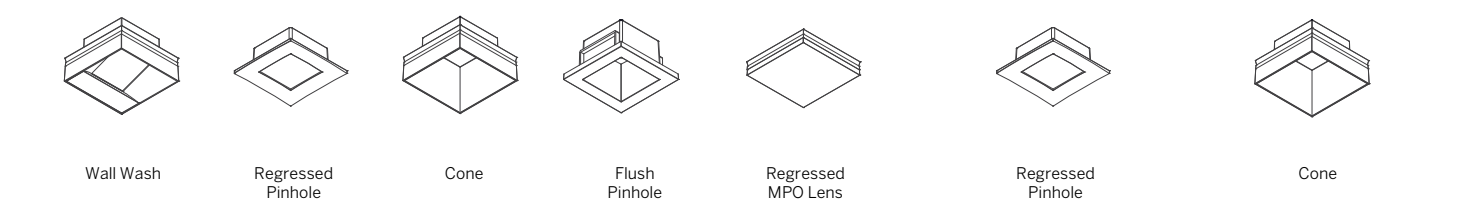


The Frame and Insert installs into the ceiling and accepts any Driver option. Available in round or square, the Frame and Insert install seamlessly into drywall, ACT and hard ceilings. The Frame and Inserts are stocked at the factory to meet delivery requirements.

Select from Plaster or Bezel trim in various light distributions, lumen output and color temperatures suited to the project.

- Choose the options to suit your needs:
- Simple ambient light.
 - Various beam angles from fixed, adjustable and wall wash.

Cover



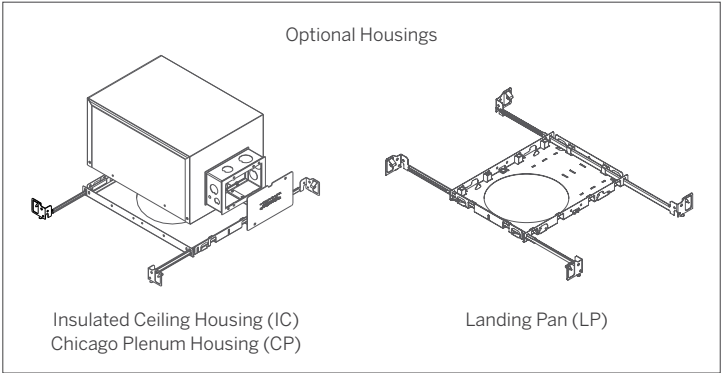
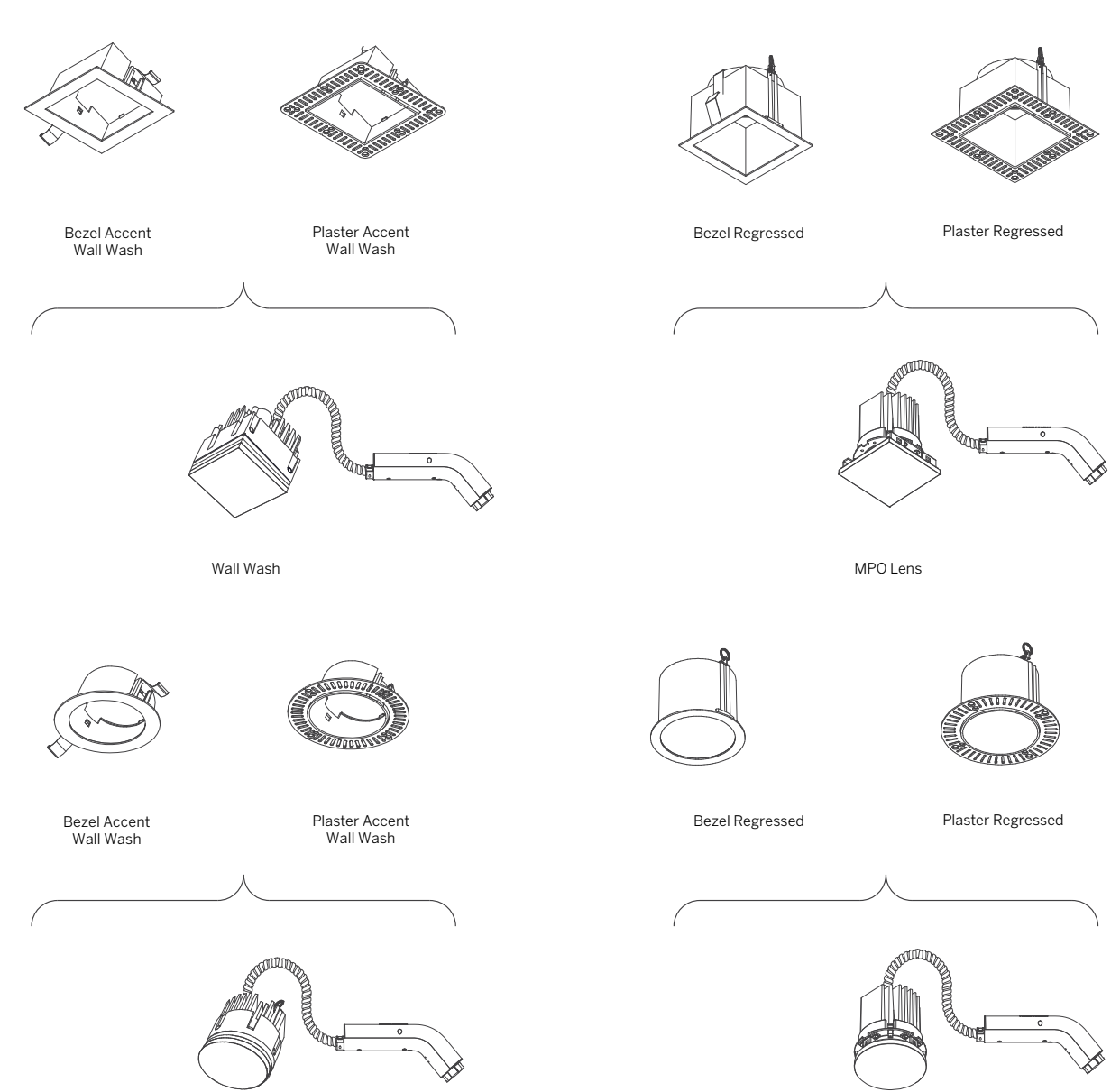
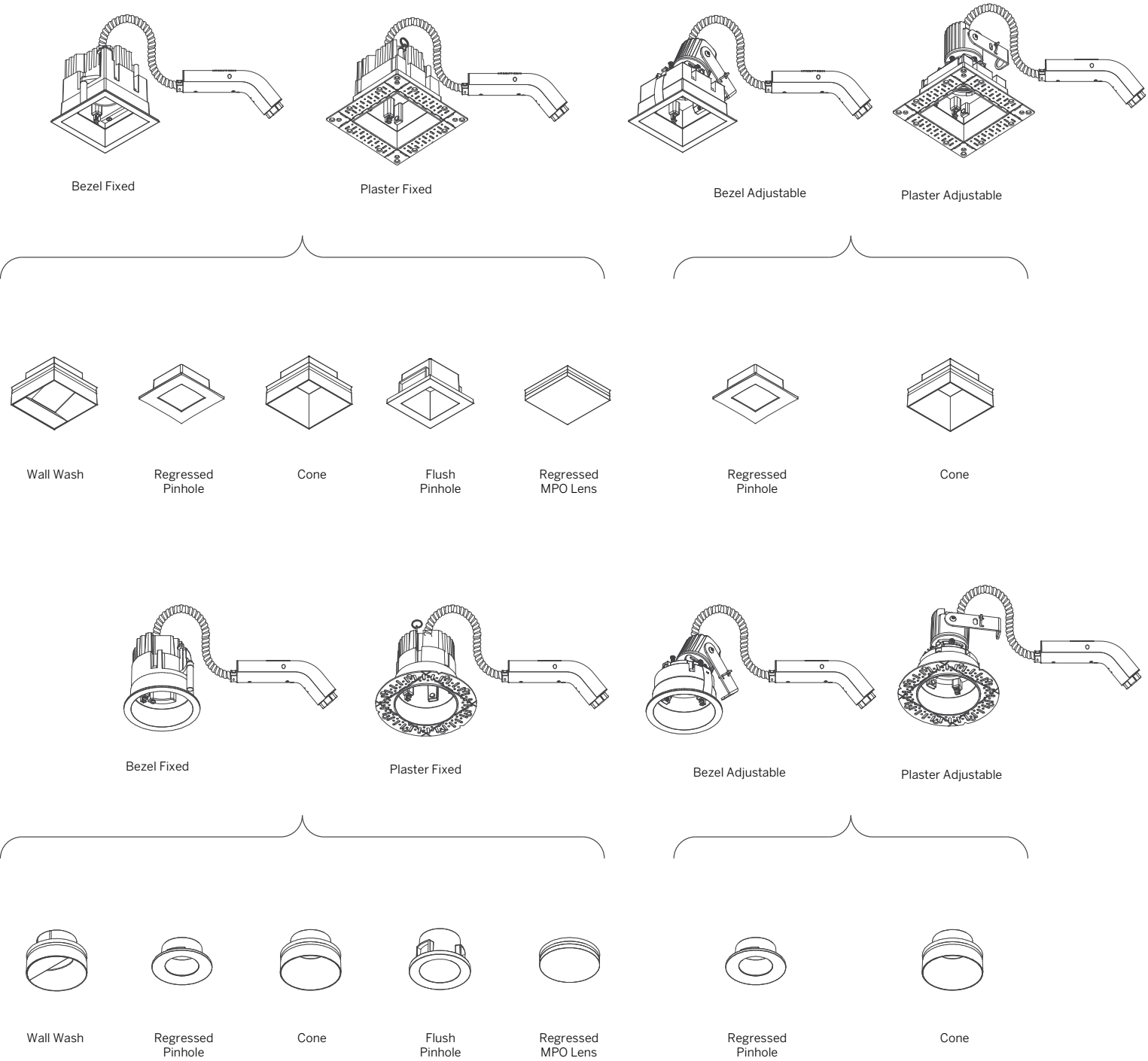
A variety of Covers fit the Inserts for optical control, light distribution options and glare control. The Covers are also stocked for timely delivery to the site when needed.

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



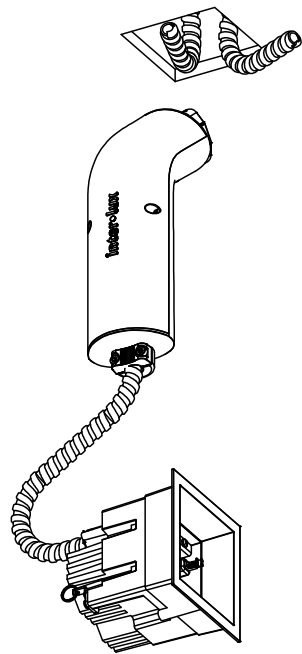
3" ProTools Range Logic

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.

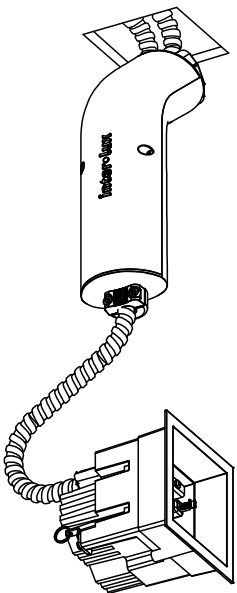




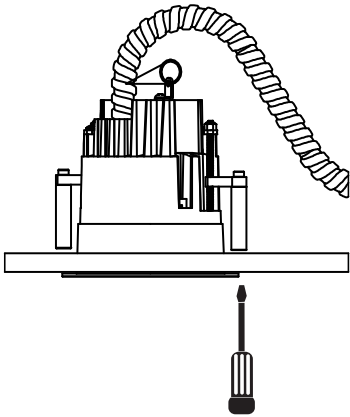
3" ProTools Easy of Installation



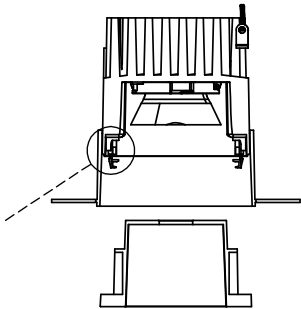
Pull power cable and control cable through the ceiling opening.



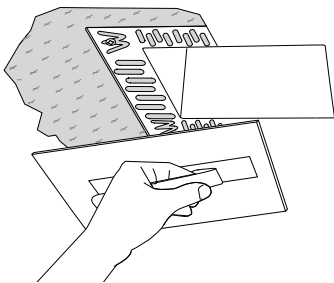
Insert the driver housing into the ceiling opening.



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.



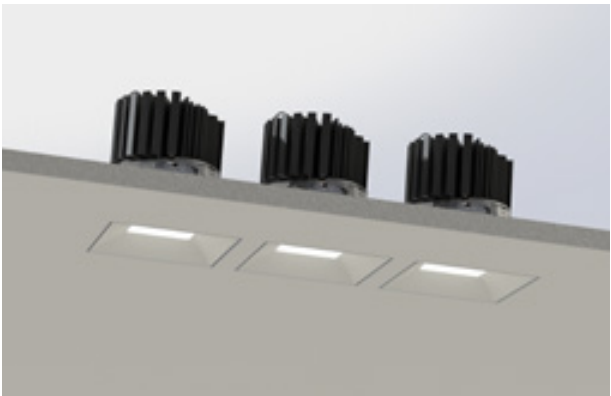
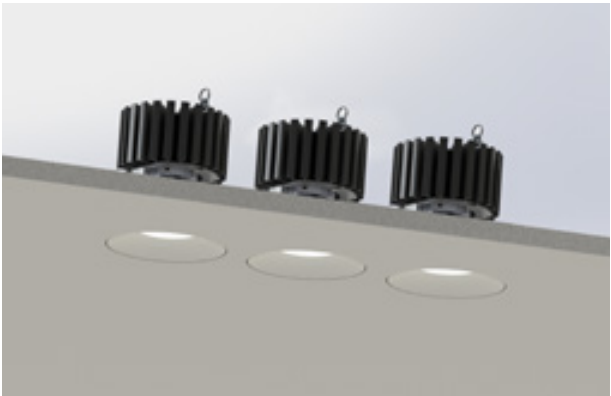
Install using 'tape-and-joint' method, or plaster finish. Clean excess plaster while still wet.

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.

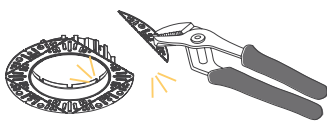
You simply specify the standard product.



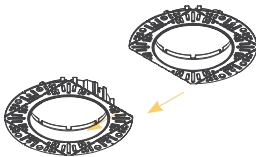
- 1 Select which side of the plaster trim to remove.



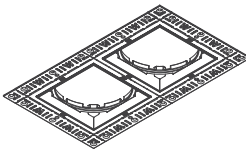
- 2 Use a pair of multi-grip pliers and firmly snap off the trim with one swift movement.



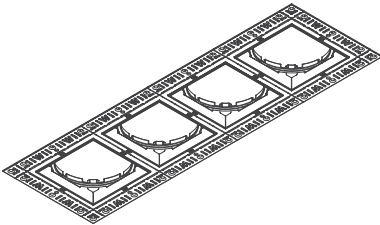
- 3 Installation frames can now be fixed directly next to one another...



- 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.





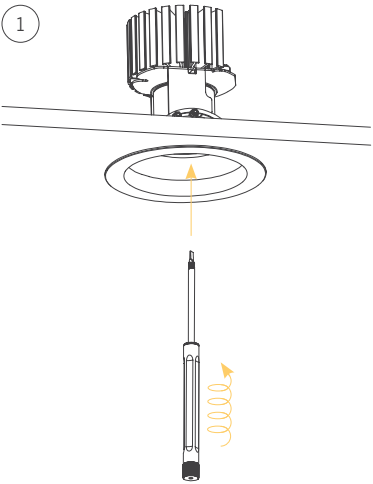
Aim Stick & Aim Stick Laser

"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.

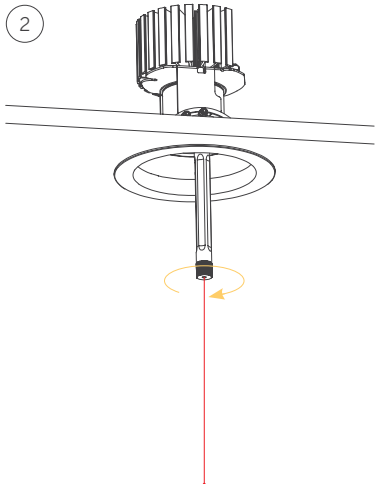
Instead, we have ensured that the position of our adjustable downlights is "fixed as set" by default. The 365 degree rotation is incrementally defined by a spring-loaded ratchet system, ensuring that the position achieved is fixed the moment it is set. The aiming angle is likewise held fast by four,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

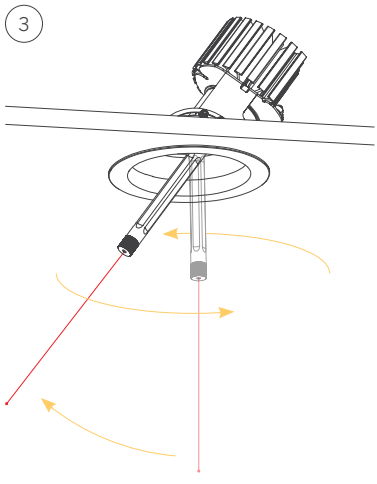
If you don't have one on hand, don't worry. A long thin screwdriver can be used to do the same job, albeit without the laser aiming of course.



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



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



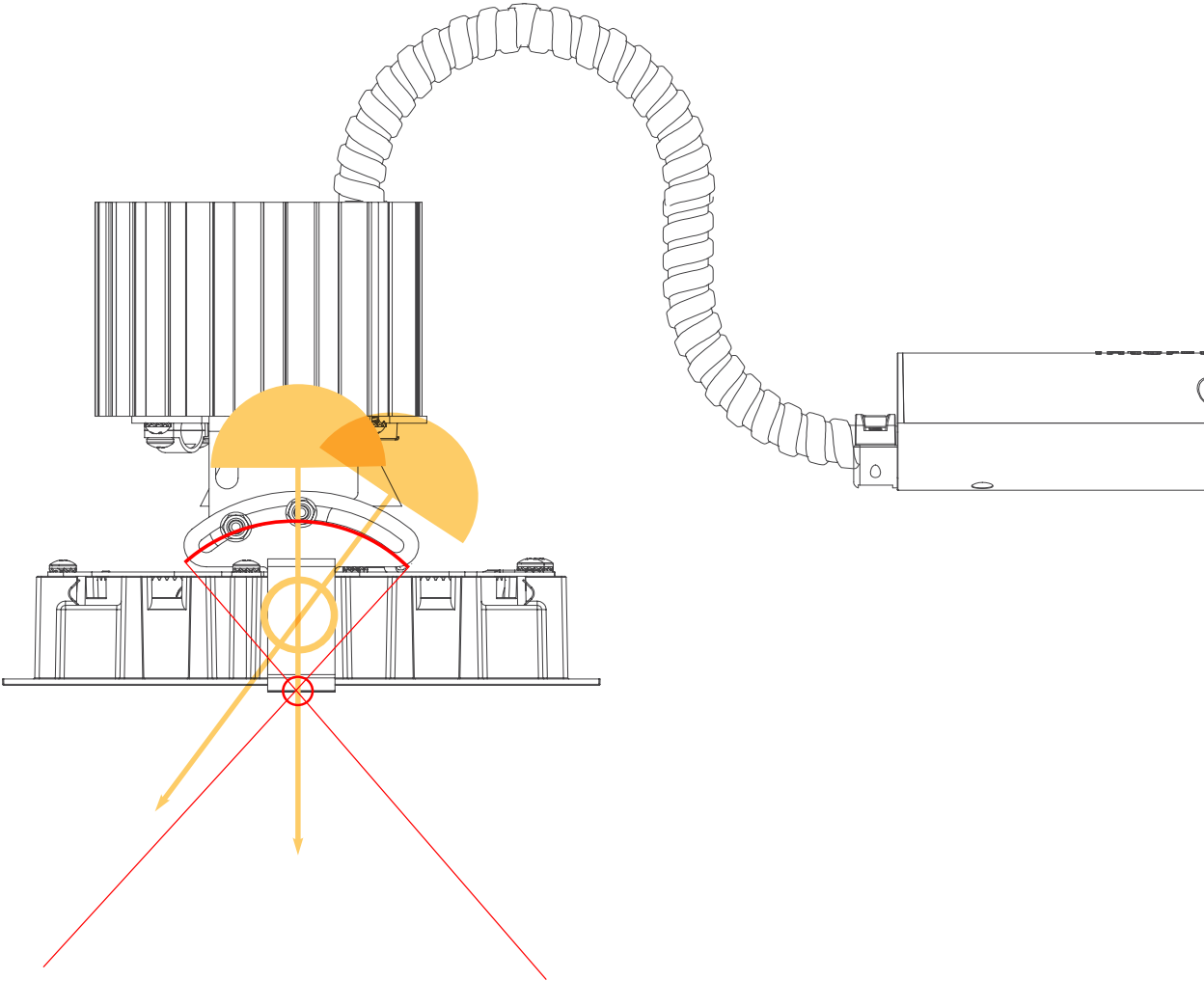
Use the tool to rotate the direction of the beam to the desired point. The ProTools 3" can rotate 365° and has a tilt of 25°.

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.

25 degree tilt
365 degree rotation



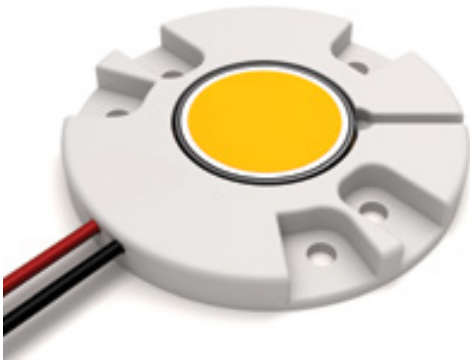
The focus of tilt is outside the luminaire (red reference lines), thus ensuring that the center of the beam passes through the center of aperture (green reference lines), regardless of the angle of illumination selected.



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.

- 727-1505 lumen output range.
- 92 CRI as standard with 98CRI as an option.
- 3 step MacAdam binning.
- Paired with highest quality drivers that deliver flicker-free, full-range dimming.
- Four standard color temperatures from 2700K-4000K.
- Warm-Dim available to emulate incandescent while dimming.
- Tunable White technology allows the occupant to dial in the color temperature.
- Compatible with all common dimmer and control standards such as 0-10V, 3-wire, 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

ProTools 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.

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.

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

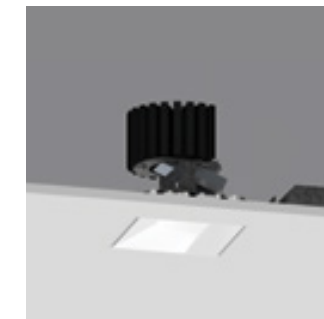




Future Proofing

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.

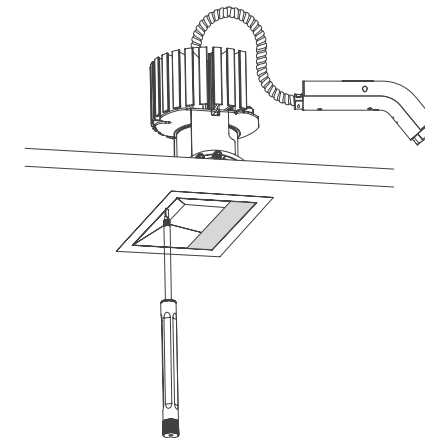


4" ProTools DL Wall Wash
Round Wall Wash Cover

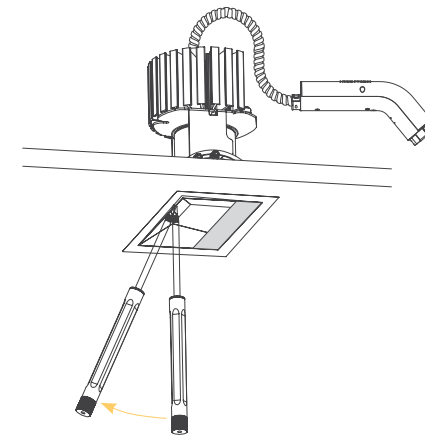


4" ProTools DL Adjustable
Round Regressed Cone Cover

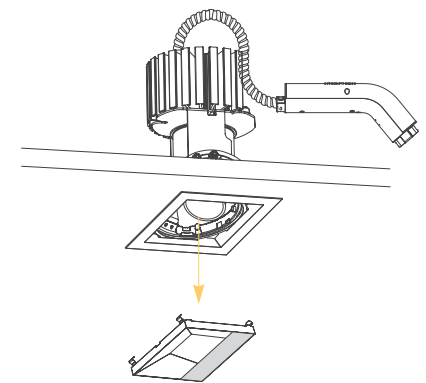
- ① Insert the edge of the Aim Stick into the gap between the housing and the cover.



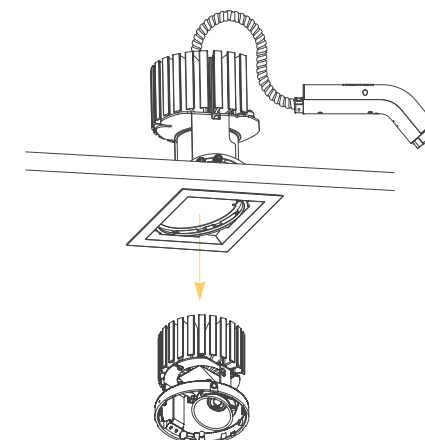
- ② Lever out the cover.



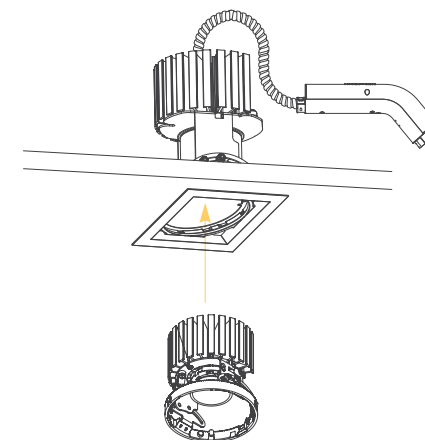
- ③ Remove the cover.



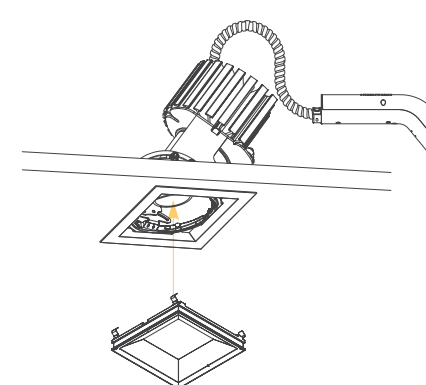
- ④ Remove Wall Wash insert and disconnect in-line connector (tool free) from driver / junction box.



- 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.



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.

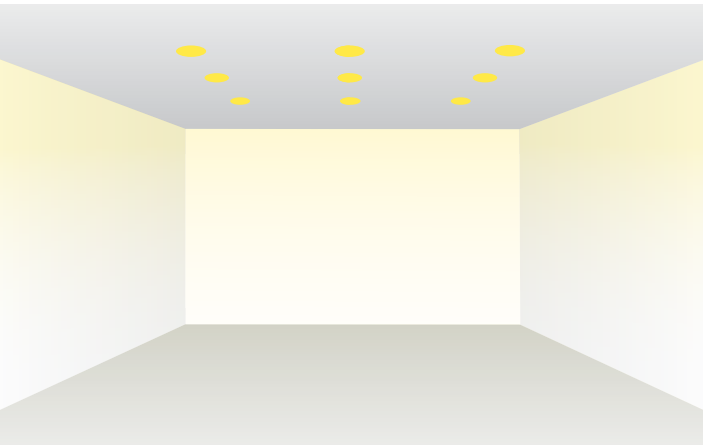
In short, Whitegoods luminaires and integration options allow the designer free reign when it comes to imagining innovative and fresh ways to breath light into a space.

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



Downlight Applications

Downlight



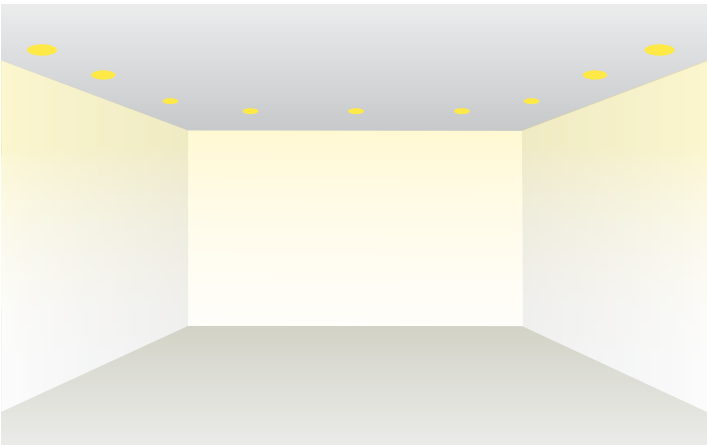
Perhaps the most common lighting solution utilized for general area lighting, arranging a group of lights in a grid to give even illumination to the surface below.

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.

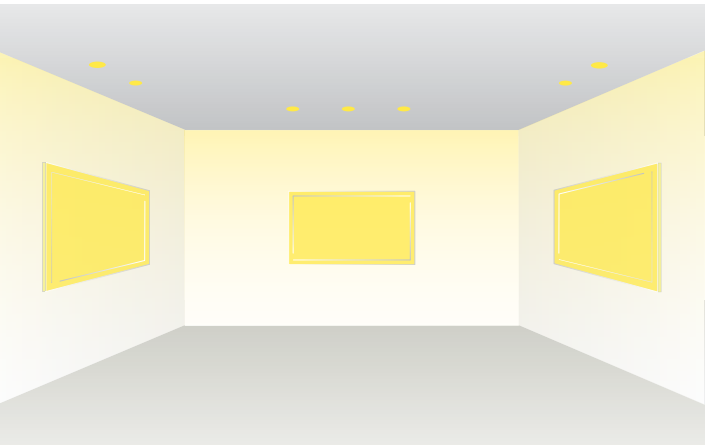
Washlight



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.

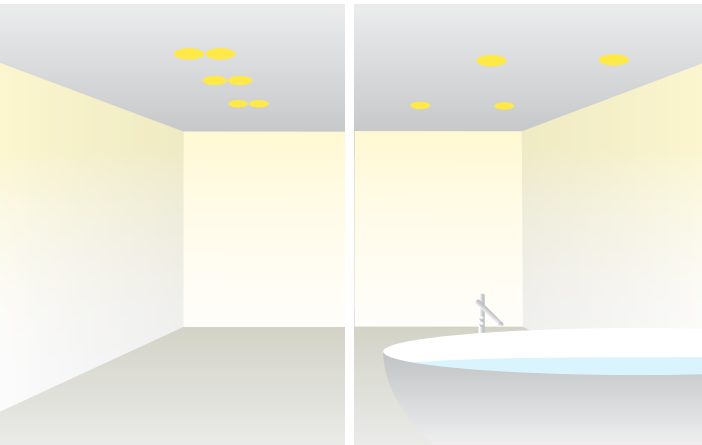
Adjustable



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 Protoools 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

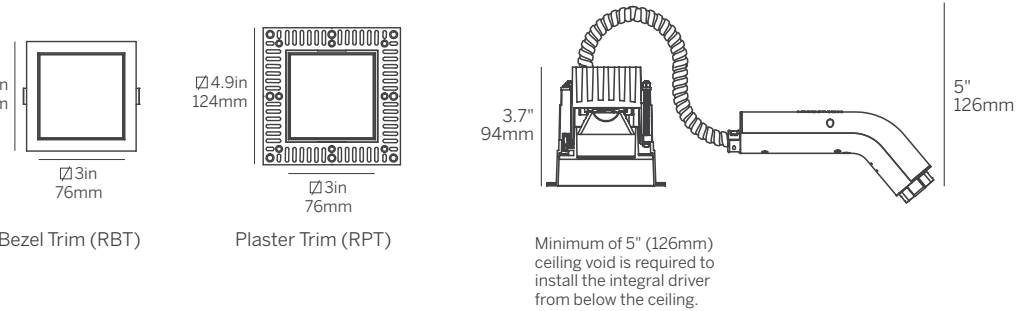
Most Whitegoods downlights are available in wet location for use outdoors as well as in showers and other applications where they may be exposed to moisture. Specialized silicon seal rings protect against moisture ingress, and are impervious to degradation caused by UV. See the specific product data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



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	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 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” 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	SBT SPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN RPEQ0 DALI ⁴	SRC SFPH SRPH SMPO	20 30 50 80	W (std) S F	W (std) S F	CP IC NC LP SH WL RDL

Model

- WG-75SPTDL = 3” ProTools Downlight Square Recessed

Fixation

- SBT = Square Bezel Trim
- SPT = Square Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- SRC = Square Recessed Cone
- 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 Finish⁷

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

Cover Finish⁷

- 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.

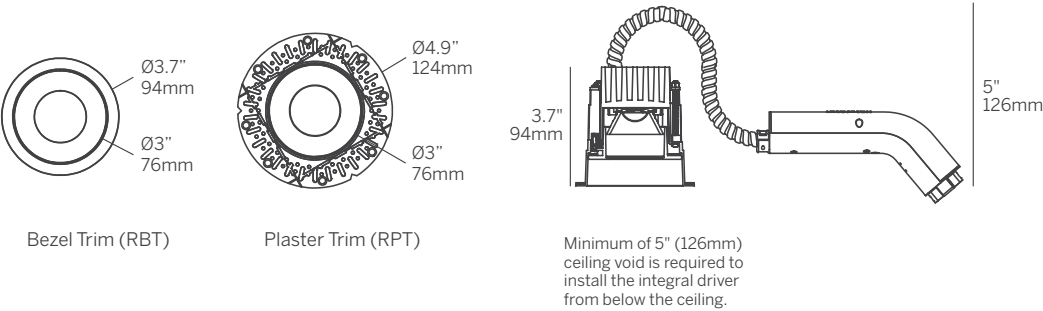
Notes

- 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 PEQ0 integral driver, and RD010, RDFPN, RPEQ0 remote drivers.
- 6 See power supply page for details.
- 7 See Tiger Drylac color chart: inter-lux.com/tiger

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Round Recessed

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- 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	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



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)

3” ProTools Downlight
Round Recessed

Model	Fixation	Power ¹	CRI	CCT ^{2,3}	Driver ⁶	Cover	Beam	Trim Finish ⁷	Cover Finish ⁷	Options
WG-75RPTDL	RBT RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN RPEQ0 DALI ⁴	RRC RFPH RRPH RMPO	20 30 50 80	W (std) S F	W (std) S F	CP IC NC LP SH WL RDL

Model

- WG-75RPTDL = 3” ProTools Downlight Round Recessed

Fixation

- RBT = Round Bezel Trim
- RPT = Round Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- RRC = Round Recessed Cone
- 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 Finish⁷

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

Cover Finish⁷

- 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

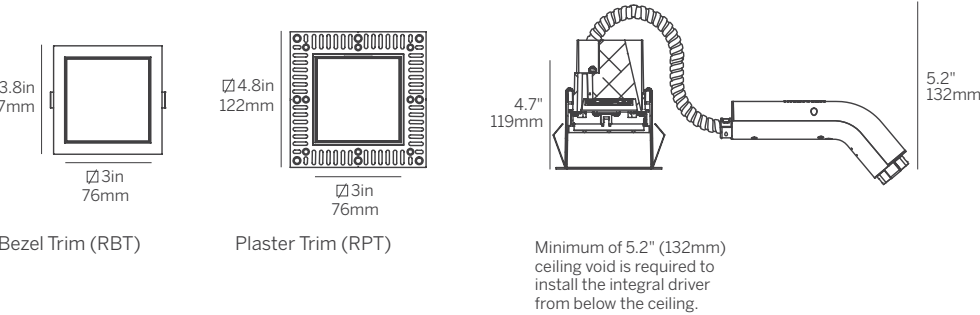
- 1 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
- 2 Other lumen packages available, consult factory.
- 3 Source lumens shown, see IES files for delivered lumens.
- 4 Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
- 5 WD available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



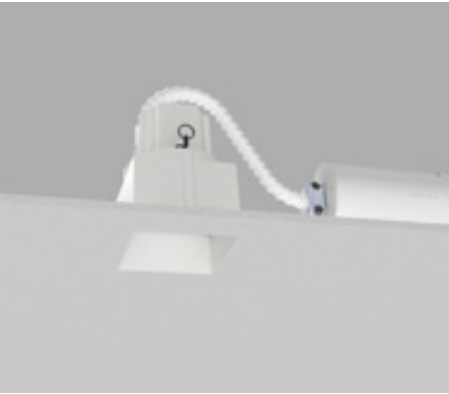
3” ProTools Downlight
Square Regressed Lens

- 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.

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	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



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



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

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	SBT SPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN 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

 - SBT = Square Bezel Trim
 - SPT = Square Plaster Trim

Power¹

 - 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 Driver⁶

 - 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, 120-277V
- Remote Driver⁶**

 - RD010 = EldoLED, 1% 0-10V dimming, 120-277V
 - RDFPN = Lutron Forward Phase 1%, 120V only
 - RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
 - DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

 - SMPO = Square Micro-prismatic Opal

Beam

 - 85 = 85° Beam Angle

Trim Finish⁷

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

Cover Finish⁷

 - 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.

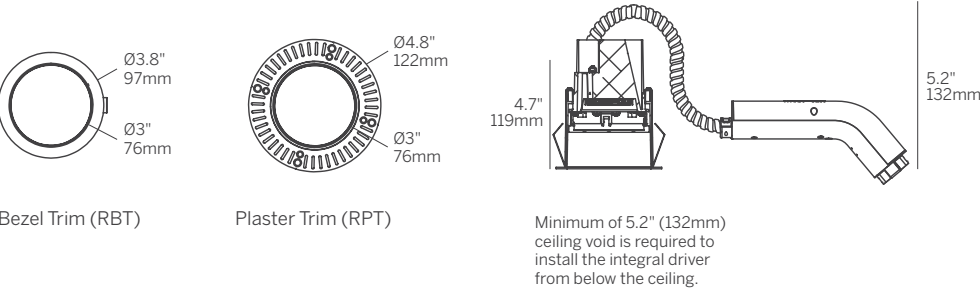
- Notes**
- 1 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
 - 2 Other lumen packages available, consult factory.
 - 3 Source lumens shown, see IES files for delivered lumens.
 - 4 Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
 -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



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.

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	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



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



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

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 RDFPN 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 = Round Bezel Trim
 - RPT = Round Plaster Trim

Power¹

 - 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 Driver⁶

 - 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, 120-277V
- Remote Driver⁶**

 - RD010 = EldoLED, 1% 0-10V dimming, 120-277V
 - RDFPN = Lutron Forward Phase 1%, 120V only
 - RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
 - DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

 - RMPO = Round Micro-prismatic Opal

Beam

 - 85 = 85° Beam Angle

Trim Finish⁷

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

Cover Finish⁷

 - 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, RDFPN, RPEQ0 remote drivers.
 - 6 See power supply page for details.
 - 7 See Tiger Drylac color chart: inter-lux.com/tiger



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.

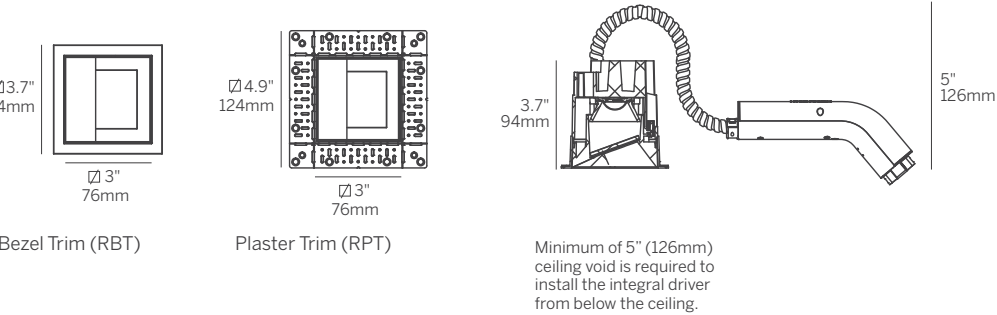


Wall Wash (SWW) / Bezel Trim (SBT)



Wall Wash (SWW) / Plaster Trim (SPT)

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

Square Recessed

Model	Fixation	Power ¹	CRI	CCT ^{2,3}	Driver ⁶	Cover	Beam	Trim Finish ⁷	Cover Finish ⁷	Options
WG-75SPTWW	SBT SPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN 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

- SBT = Square Bezel Trim
- SPT = Square Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- SWW = Square Wall Wash

Beam

- WW = Wall Wash

Trim Finish⁷

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

Cover Finish⁷

- 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, RDFPN, RPEQ0 remote drivers.
- ⁶ See power supply page for details.
- ⁷ See Tiger Drylac color chart: inter-lux.com/tiger



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.

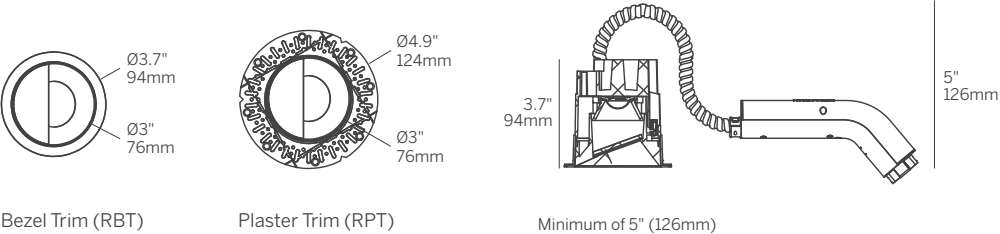


Wall Wash (RWW) / Bezel Trim (RBT)



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



Bezel Trim (RBT)

Plaster Trim (RPT)

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

3” ProTools Wall Wash

Round Recessed

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

Model

- WG-75RPTWW = 3” ProTools Wall Wash Round Recessed

Fixation

- RBT = Round Bezel Trim
- RPT = Round Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- RWW = Round Wall Wash

Beam

- WW = Wall Wash

Trim Finish⁷

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

Cover Finish⁷

- 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

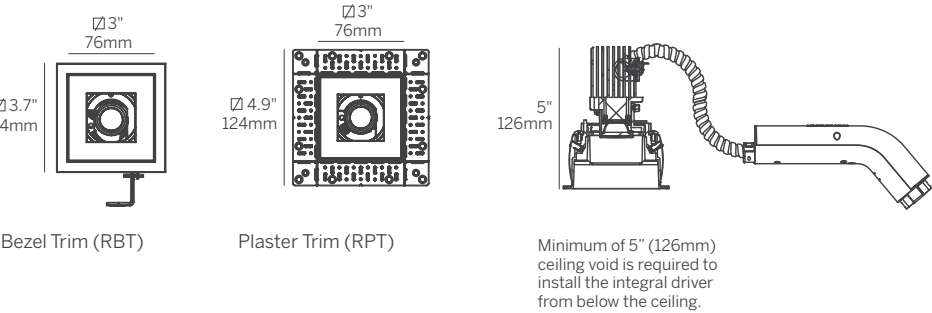
- 1 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
- 2 Other lumen packages available, consult factory.
- 3 Source lumens shown, see IES files for delivered lumens.
- 4 Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
- 5 WD available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



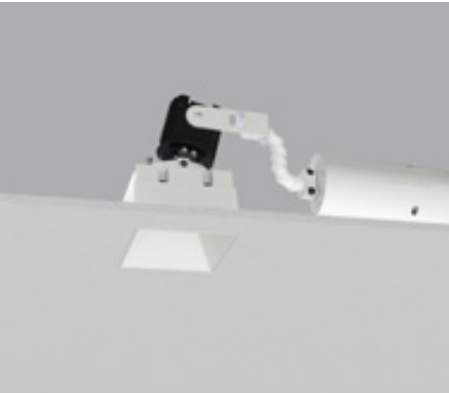
3” ProTools Adjustable
Square Recessed

- 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	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



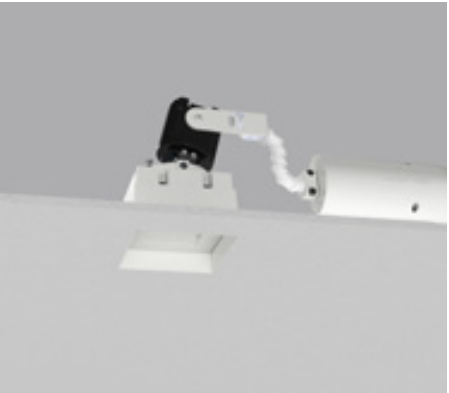
Recessed Cone (SRC) / Bezel Trim (SBT)



Recessed Cone (SRC) / Plaster Trim (SPT)



Flush Pinhole (SRPH) / Bezel Trim (SBT)



Flush Pinhole (SRPH) / Plaster Trim (SPT)

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	SBT SPT	L M H	92	27 30 35 40	S S010 SPH PEQ0 RD010 RDFPN 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

 - SBT = Square Bezel Trim
 - SPT = Square Plaster Trim

Power¹

 - 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 Driver⁴

 - 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, 120-277V

Remote Driver⁴

 - RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
 - RDFPN = Lutron Forward Phase 1%, 120VAC only
 - RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 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 Finish⁵

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

Cover Finish⁵

 - 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

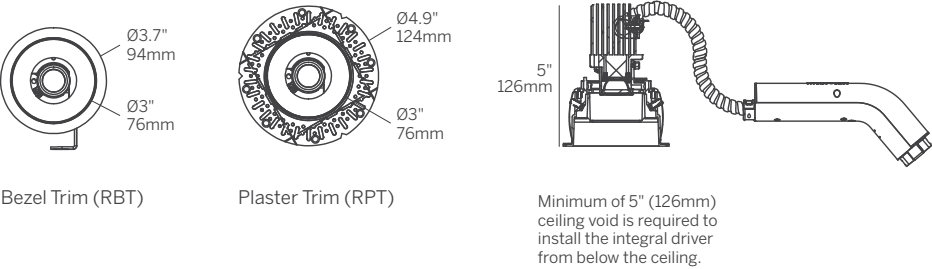
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- Notes**
- 1 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
 - 2 Other lumen packages available, consult factory.
 - 3 Source lumens shown, see IES files for delivered lumens.
 - 4 See power supply page for details.
 - 5 See Tiger Drylac color chart: inter-lux.com/tiger

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	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 Cone (RRC) / Bezel Trim (RBT)



Recessed Cone (RRC) / Plaster Trim (RPT)



Flush Pinhole (RRPH) / Bezel Trim (RBT)



Flush Pinhole (RRPH) / Plaster Trim (RPT)

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 PEQ0 RD010 RDFPN RPEQ0	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 = Round Bezel Trim
 - RPT = Round Plaster Trim

Power¹

 - 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 Driver⁴

 - 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, 120-277V

Remote Driver⁴

 - RD010 = EldoLED, 1%, 0-10V dimming, 120-277V
 - RDFPN = Lutron Forward Phase 1%, 120VAC only
 - RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 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 Finish⁵

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

Cover Finish⁵

 - 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

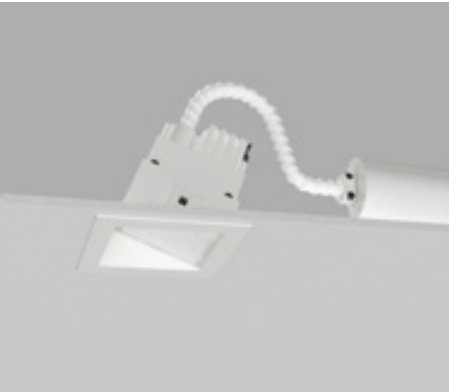
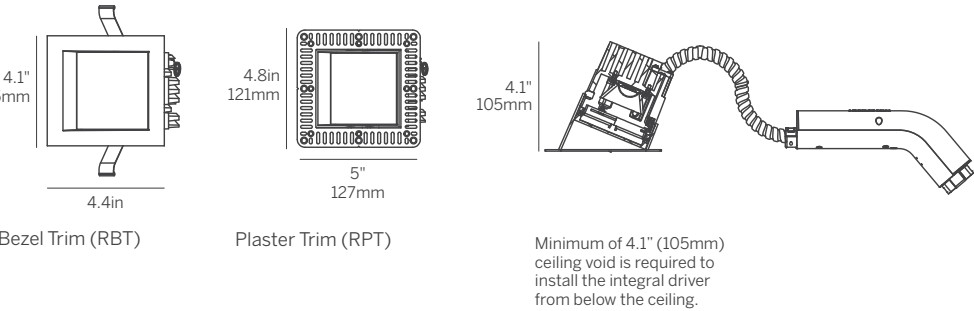


3” ProTools Accent Wall Wash

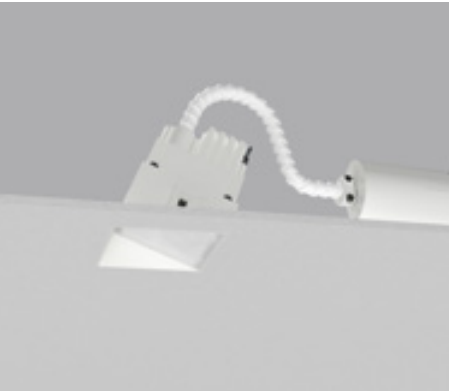
Square Recessed

- 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.

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



Accent Wall Wash (SAWW) / Bezel Trim (RBT)



Accent Wall Wash (SAWW) / Plaster Trim (RPT)

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 RPT	L M H TW WD	92 98 90 95	27 30 35 40 TW ⁴ WD ⁵	S S010 SPH PEQ0 RD010 RDFPN RPEQ0 DALI ⁴	SAWW	WW	W (std) S F	W (std)	CP IC NC LP WL

Model

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

Fixation

- SBT = Square Bezel Trim
- SPT = Square Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- SAWW = Square Accent Wall Wash

Beam

- WW = Wall Wash

Trim Finish⁷

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

Cover Finish⁷

- 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

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

Notes

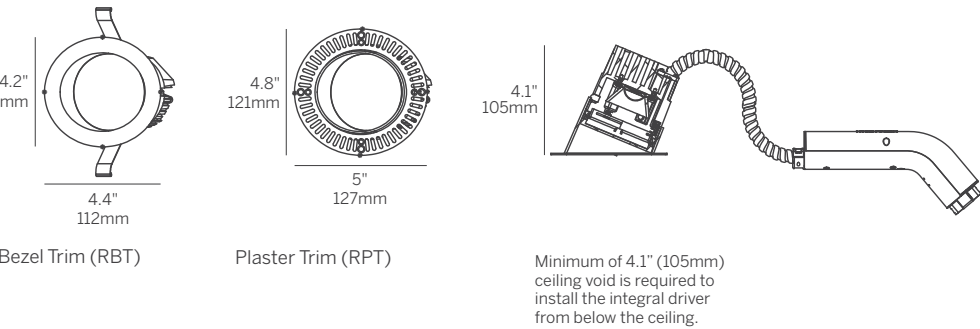
- 1 Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
- 2 Other lumen packages available, consult factory.
- 3 Source lumens shown, see IES files for delivered lumens.
- 4 Available with NC, IC or CP Housing in accessible ceiling or remote driver only.
- 5 WD available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



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.

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



Accent Wall Wash (RAWW) / Bezel Trim (RBT)



Accent Wall Wash (RAWW) / Plaster Trim (RPT)

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 RDFPN 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 = Round Bezel Trim
- RPT = Round Plaster Trim

Power¹

- 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 Driver⁶

- 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, 120-277V

Remote Driver⁶

- RD010 = EldoLED, 1% 0-10V dimming, 120-277V
- RDFPN = Lutron Forward Phase 1%, 120V only
- RPEQ0 = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DALI = EldoLED, 0.1%, DALI dimming (Tunable White), 120-277V⁴

Cover

- RAWW = Round Accent Wall Wash

Beam

- WW = Wall Wash

Trim Finish⁷

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

Cover Finish⁷

- 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


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, RDFPN, RPEQ0 remote drivers.
 - 6 See power supply page for details.
 - 7 See Tiger Drylac color chart: inter-lux.com/tiger




Complete Downlight Range


4" ProTools D
shallow



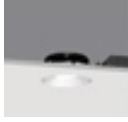
4" ProTools D Downlight
Square Flush Diffuser




4" ProTools D Downlight
Round Flush Diffuser




4" ProTools D Downlight
Square Recessed Cone



4" ProTools D Downlight
Round Recessed Cone




4" ProTools D Downlight
Square Regressed Pinhole

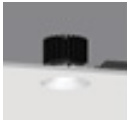


4" ProTools D Downlight
Round Regressed Pinhole


4" ProTools DL
full family




4" ProTools DL Downlight
Square Recessed Cone




4" ProTools DL Downlight
Round Recessed Cone




4" ProTools DL Downlight
Square Regressed Pinhole




4" ProTools DL Downlight
Round Regressed Pinhole




4" ProTools DL Adjustable
Square Recessed Cone




4" ProTools DL Adjustable
Round Recessed Cone



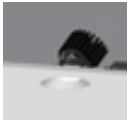
4" ProTools DL Adjustable
Square Regressed Pinhole




4" ProTools DL Adjustable
Round Regressed Pinhole




4" ProTools DL Adjustable
Square Asymmetric Cone



4" ProTools DL Adjustable
Round Asymmetric Cone



4" ProTools DL Wall Wash
Square Wall Wash



4" ProTools DL Wall Wash
Round Wall Wash

4" ProTools DLX
full feature adjustable




4" ProTools DLX Adjustable
Square Recessed Cone




4" ProTools DLX Adjustable
Square Recessed Cone - Narrow



4" ProTools DLX Adjustable
Square Recessed Cone - Zoom




4" ProTools DLX Adjustable
Round Recessed Cone



4" ProTools DLX Adjustable
Round Recessed Cone - Narrow



4" ProTools DLX Adjustable
Round Recessed Cone - Zoom



4" ProTools DLX Adjustable
Square Regressed Pinhole



4" ProTools DLX Adjustable
Square Regressed Pinhole - Narrow



4" ProTools DLX Adjustable
Square Regressed Pinhole - Zoom

4" ProTools DLX
full feature adjustable



4" ProTools DLX Adjustable
Round Regressed Pinhole



4" ProTools DLX Adjustable
Round Regressed Pinhole - Narrow



4" ProTools DLX Adjustable
Round Regressed Pinhole - Zoom



4" ProTools DLX Adjustable
Square Asymmetric Cone



4" ProTools DLX Adjustable
Square Asymmetric Cone - Narrow



4" ProTools DLX Adjustable
Square Asymmetric Cone - Zoom



4" ProTools DLX Adjustable
Round Asymmetric Cone



4" ProTools DLX Adjustable
Round Asymmetric Cone - Narrow



4" ProTools DLX Adjustable
Round Asymmetric Cone - Zoom

3" ProTools



3" ProTools Downlight
Square Recessed Cone



3" ProTools Downlight
Round Recessed Cone



3" ProTools Downlight
Square Regressed Lens



3" ProTools Downlight
Round Regressed Lens



3" ProTools Wall Wash
Square Recessed



3" ProTools Wall Wash
Round Recessed



3" ProTools Adjustable
Square Recessed



3" ProTools Adjustable
Round Recessed



3" ProTools Accent Wall Wash
Square Recessed



3" ProTools Accent Wall Wash
Round Recessed

2.4" General Downlights



2.4" General Downlight
Round Flush Diffuser



2.4" General Downlight
Round Regressed Cone



2.4" General Downlight
Wall Wash

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The application of light to the surfaces around us is a critical factor in our perception of any space.

When proper consideration is given to the architecture, function and the desired atmosphere, lighting can become a truly integrated part of the overall environment being created, often unseen although defining and enhancing the space.