

Linear



whitegoods



whitegoods

Whitegoods has developed the most complete range of linear fittings and integration profiles to illuminate any interior space. The Linear range was conceived to apply the right quality and quantity of illumination to the space while minimizing the source of the light and eliminating obtrusive light spill - all while holding true to our brand philosophy:

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

Brightness is in the eye of the beholder

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

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

What opportunities are there to bring light to these surfaces?

Where should the light come from?

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

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

Whitegoods fixtures provide all-round vertical illumination with high angle secondary diffuse light, filling the volume with light, creating visual brightness and visual comfort too. An array of optical accessories and integration profiles further expands the uses to include grazing, cove and perimeter lighting solutions.

Linear

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

It is critical to our approach that our luminaires have a minimal visual impact. Their job is to reveal the surfaces around them, while seamlessly integrating with the architectural envelope. Whitegoods offers the discerning specifier a range of lighting tools to facilitate this approach. The Linear range is the most flexible architectural lighting tool developed to allow designers the freedom to work with light in an instinctive way.

Utilizing the small form factor, the range includes a family of profiles all based around the same high performance linear LED technology, developed by Whitegoods specifically for this product line. Coves, coffers, perimeter wash and seamless lines, all beautifully rendered with smooth even light.

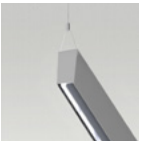
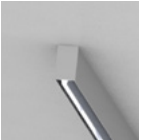
This is Whitegoods: this is Linear.

ProTools 60 Linear (2.4")	52
60 Linear (2.4")	98
100 Linear (4")	124



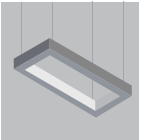
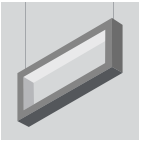
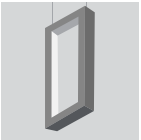
ProTools 60 Linear



	ProTools 60 Linear Downlight Recessed	62		ProTools 60 Linear Studio Downlight Suspended	74		ProTools 60 Linear Wall Wash Recessed	80		ProTools 60 Linear Wall Graze Recessed	92
	ProTools 60 Linear Downlight 6" / 12" Recessed	64		ProTools 60 Linear Studio Downlight Surface Mount	74		ProTools 60 Linear Wall Wash 6" / 12" Recessed	82		ProTools 60 Linear Perimeter Recessed	94
	ProTools 60 Linear Downlight Surface Mount	66		ProTools 60 Linear Downlight Wall / Mullion Mount	76		ProTools 60 Linear Wall Wash Surface Mount	84		ProTools 60 Linear Perimeter Recessed Wet Location	96
	ProTools 60 Linear Downlight 6" / 12" Surface Mount	68		ProTools 60 Linear Direct/Indirect Wall / Mullion Mount	78		ProTools 60 Linear Wall Wash 6" / 12" Surface Mount	86			
	ProTools 60 Linear Downlight Suspended	70					ProTools 60 Linear Wall Wash Suspended	88			
	ProTools 60 Linear Direct/Indirect Suspended	72					ProTools 60 Linear Direct/Indirect Wall Wash Suspended	90			

60 Linear

2.4"

	60 Linear Downlight Recessed	102		City Linear Indoor	114
	60 Linear Downlight Surface Mount	104		City Linear Frame Suspended	116
	60 Linear Downlight Suspended	106		City Linear Frame Horizontal Suspended	118
	60 Linear Direct/Indirect Suspended	108		City Linear Frame Vertical Suspended	120
	60 Linear Direct or Indirect Wall / Mullion Mount	110		City Linear Outdoor	122
	60 Linear Direct / Indirect Wall / Mullion Mount	112			

100 Linear

4"

	100 Linear Downlight Recessed	128		100 Linear Downlight Suspended	132
	100 Linear Downlight Surface Mount	130			





Linear

Applications include:

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

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

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

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

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

Introduction

Application Guide

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

Product Specifications

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

ProTools 60 Linear 2.4" aperture family offers straight runs or configurations for linear downlighting, wall washing, wall grazing and perimeter lighting with ultimate performance, superb glare control, lens / louver options and the Whitegoods attention to integration with surrounding materials.

- Recessed
- Suspended
- Surface
- Wall



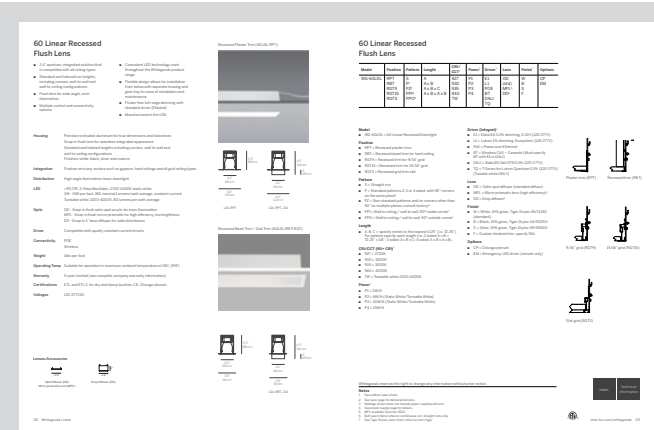
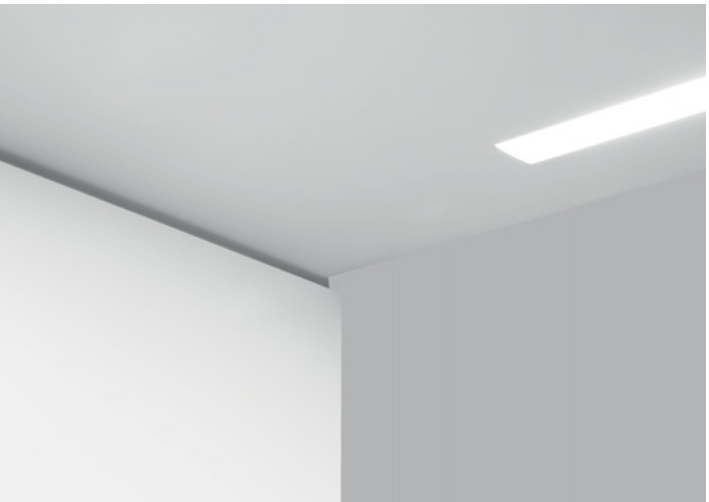
60 Linear 2.4" aperture flush lens family offers straight runs or configurations for linear downlighting with high-angle illumination, lens options and Whitegoods attention to integration with surrounding materials.

- Recessed
- Suspended
- Surface
- Wall



100 Linear 4" aperture flush lens family offers straight runs or configurations for linear downlighting with high-angle illumination, lens options and Whitegoods attention to integration with surrounding materials.

- Recessed
- Suspended
- Surface



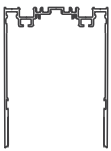
Accessing Product Specifications

Whitegoods has developed a unique and innovative way to access product specifications, design guides and photometric files of the products you select. Simply click the technical information button and you will be taken to the product page, where you can view and download technical information.

Linear Modularity

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

60 / 100 Linear



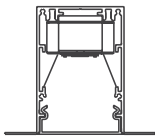
Surface/Recessed Housing



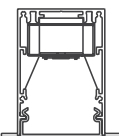
Gear Tray



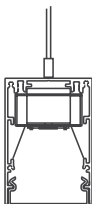
Diffuser



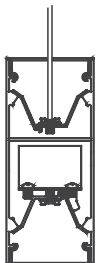
Recessed Plaster Trim



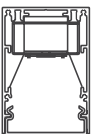
Recessed Bezel/Grid Trim



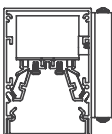
Suspended



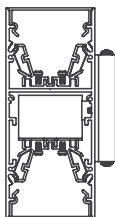
Suspended Direct/Indirect



Surface Mount

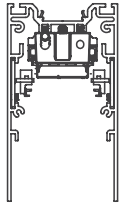


Wall/Mullion Mount

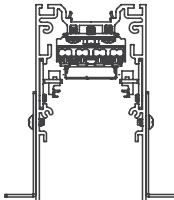


Wall/Mullion Mount Direct/Indirect

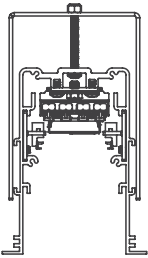
ProTools 60 Linear



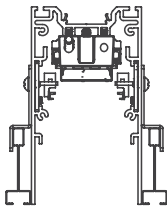
Surface/Recessed Housing



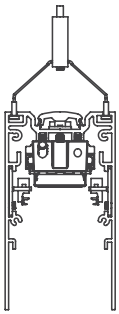
Recessed Plaster Trim



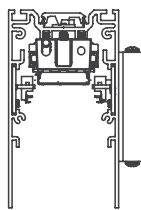
Recessed Bezel Trim



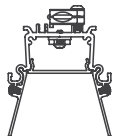
Recessed Grid



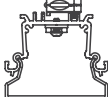
Suspended



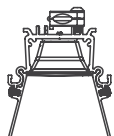
Wall/Mullion Mount



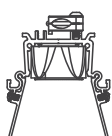
Recessed Micro-prismatic Lens



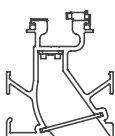
Regressed Opal Lens



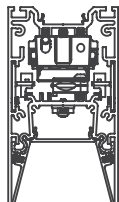
Recessed Louver



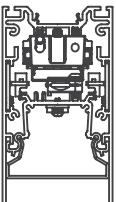
Recessed Narrow Optic



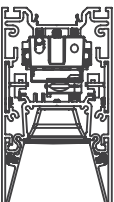
Wall Wash Lens



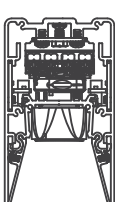
Recessed Micro-prismatic Lens



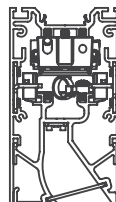
Regressed Opal Lens



Recessed Louver



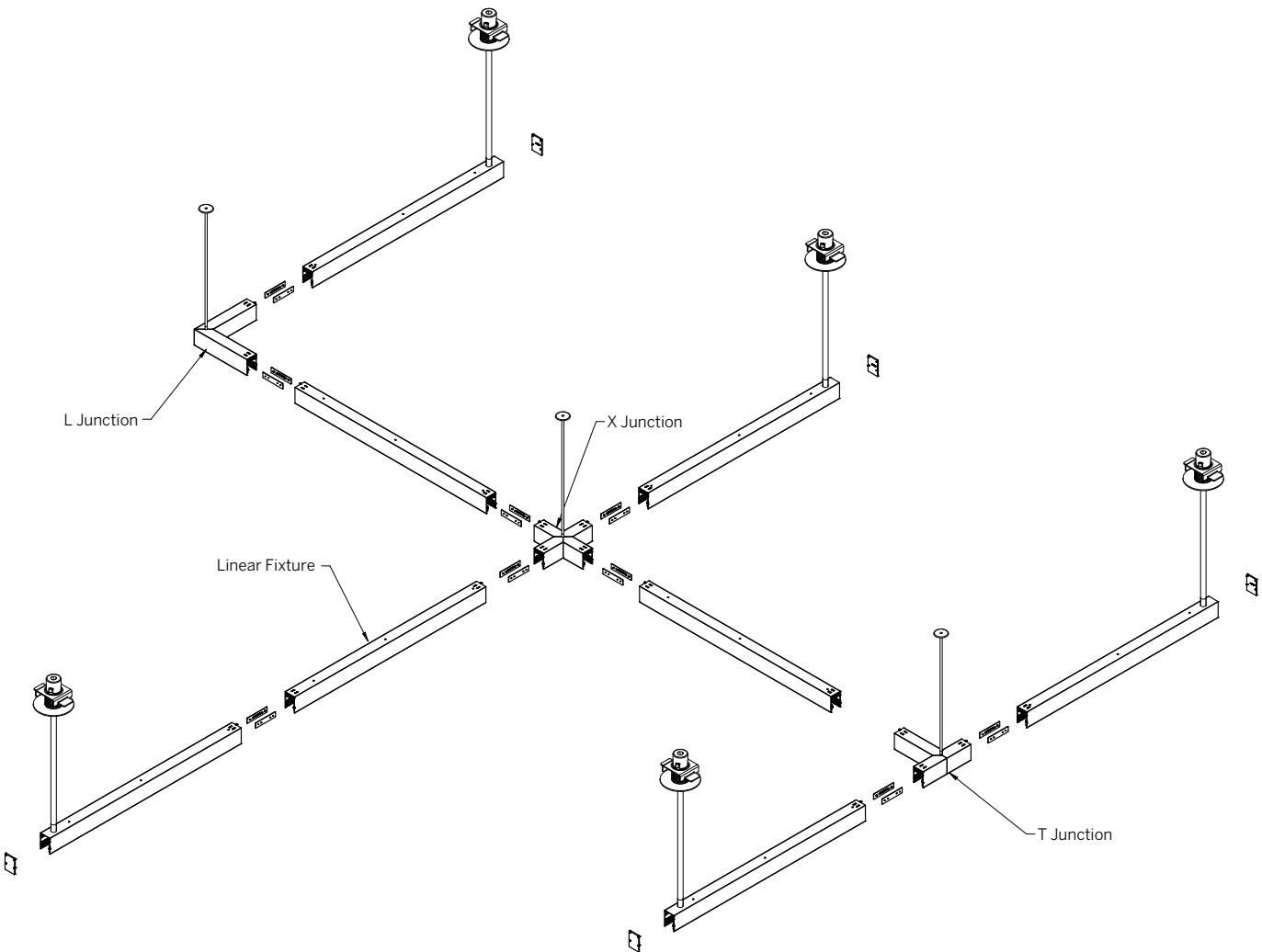
Recessed Narrow Optic



Recessed Lens + Wall Wash

Linear System Configuration Logic

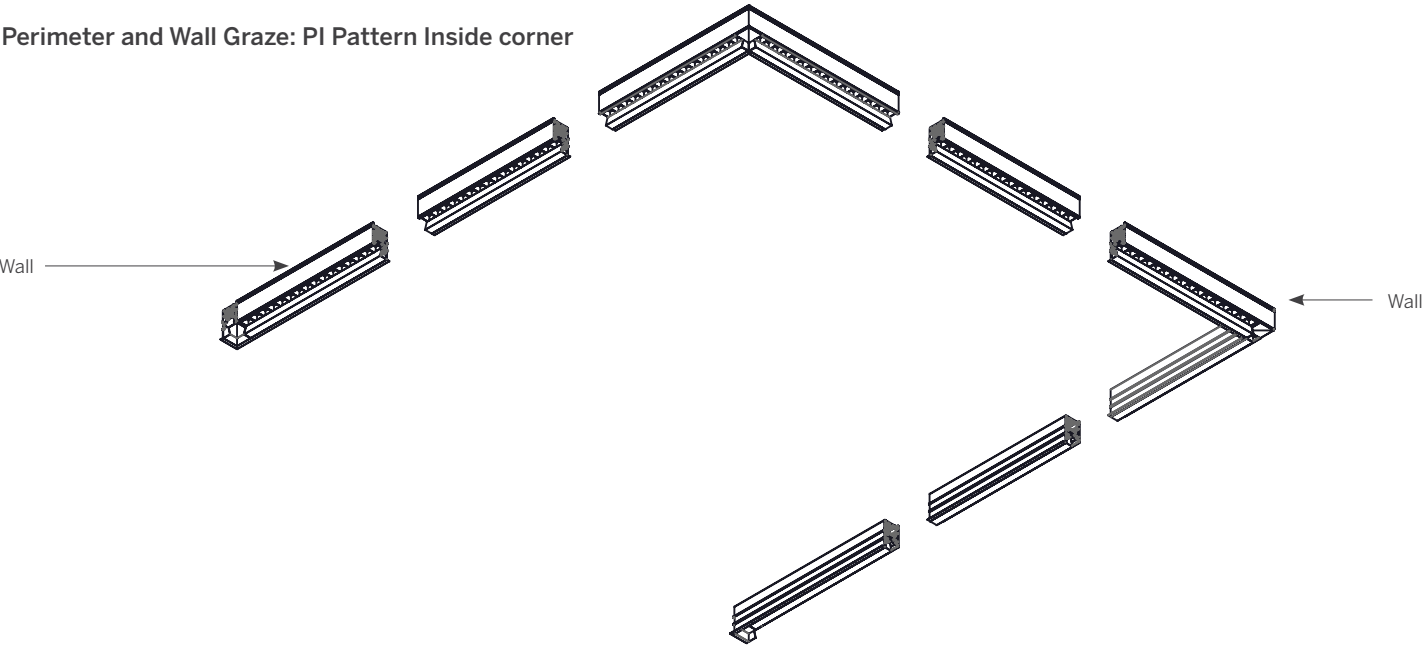
Whitegoods Linear systems can be specified to any length and in almost any pattern. Our purpose-designed configuration software determines the exact dimensions required for each and every section. Corners are prefabricated in our factory to keep things simple in the field.



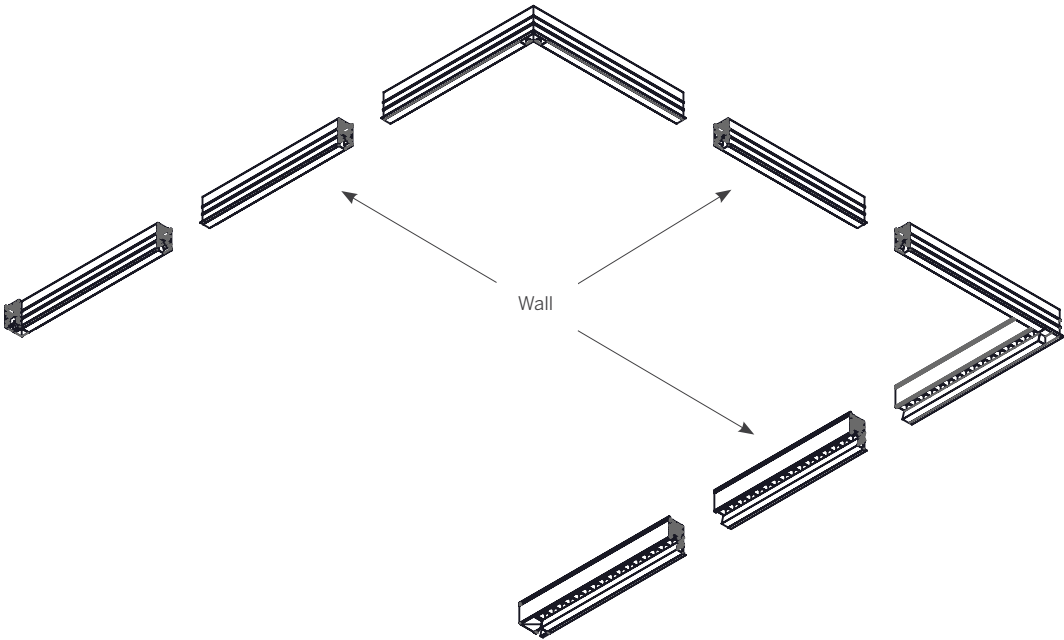
Perimeter and Wall Graze Configuration Logic

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

Perimeter and Wall Graze: PI Pattern Inside corner

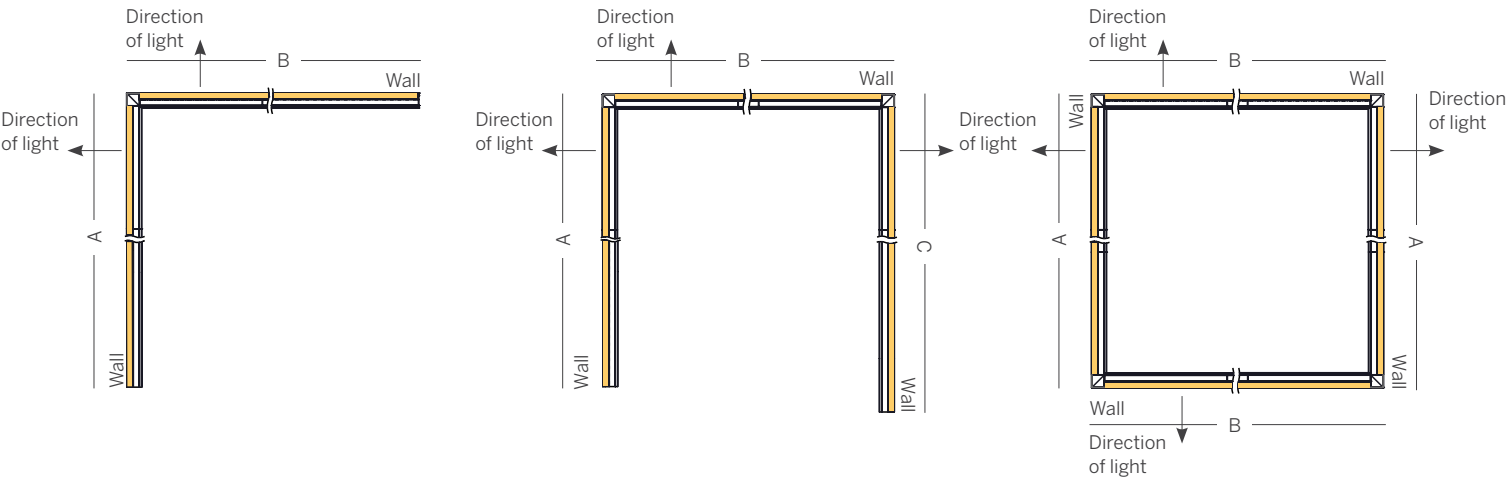


Perimeter and Wall Graze: PO Pattern Outside corner

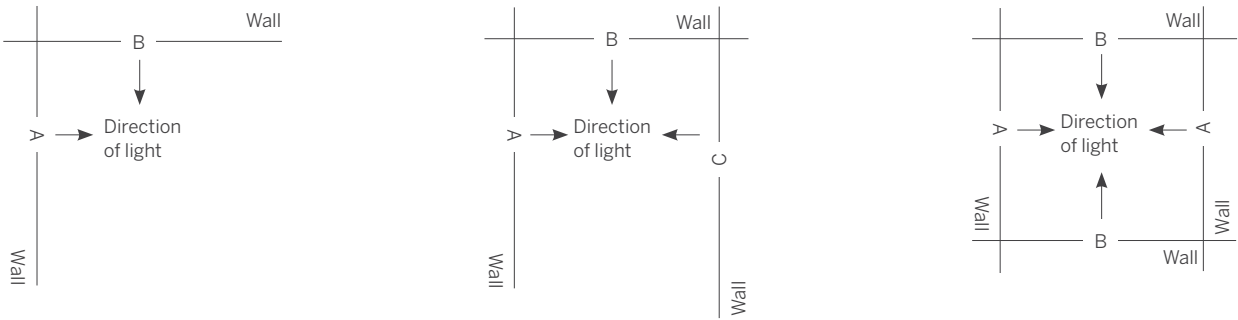


Perimeter and Wall Graze Measurements Logic: A, B, C, = Wall Length

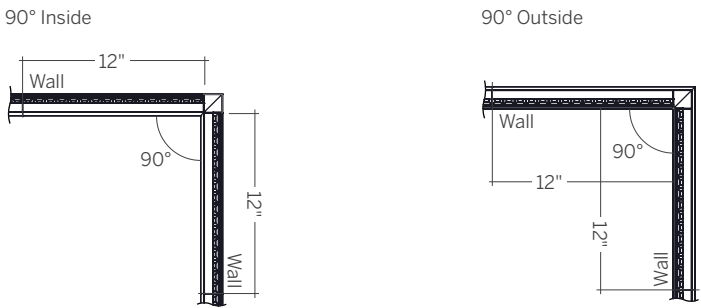
Perimeter and Wall Graze: PI Pattern Inside corner



Perimeter and Wall Graze: PO Pattern Outside corner



Standard Corners - Plan View

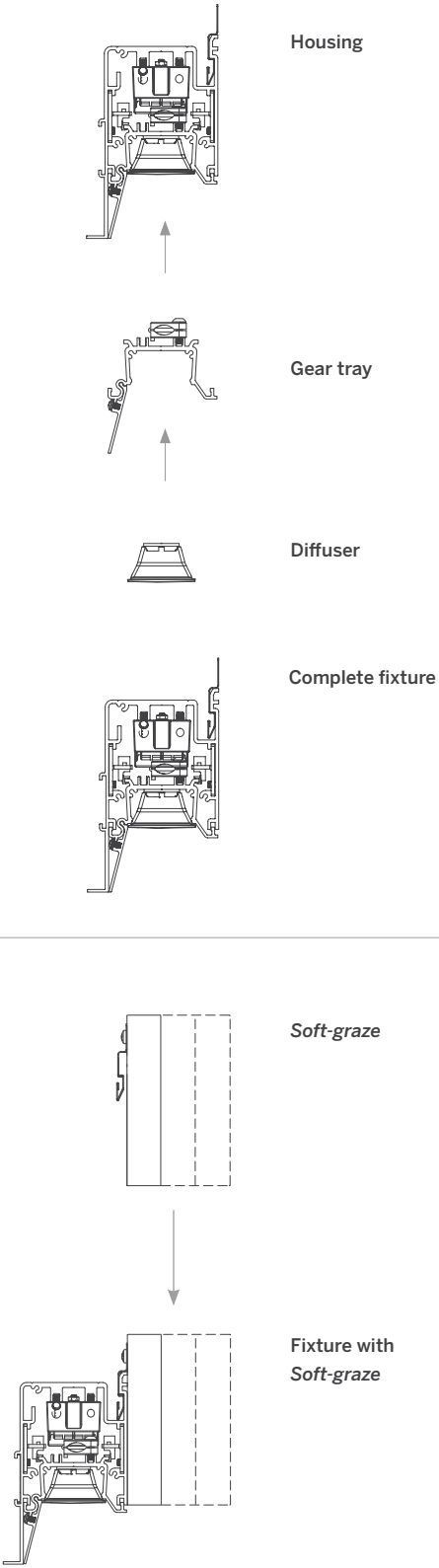




Infinite Service Life

This modular design guarantees a long service life without the need to impact the original installation. The electronic components can be maintained or upgraded separately from the fixture housing.

ProTools 60 Linear Perimeter





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

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



- Replaceable light source guarantees sustainability.
- Available in any continuous length to accommodate exacting installations.
- Multiple wattages and lumen output for maximum flexibility within any application.
- Constant current, 90+ CRI, 3 step MacAdam.
- Four standard color temperatures from 2700K-4000K + Tunable White (1800K - 4000K / 2700K - 6500K).
- Compatible with all common dimmer and control standards.
- High efficiency design delivers up to 170 lumens/watt
- L70 (TM21 Projected 85C) 50,000 hours.
- Used throughout Whitegoods 20 Linear, Linear, Cove and Perimeter products for color and performance consistency.
- 5-year warranty.



Tunable White

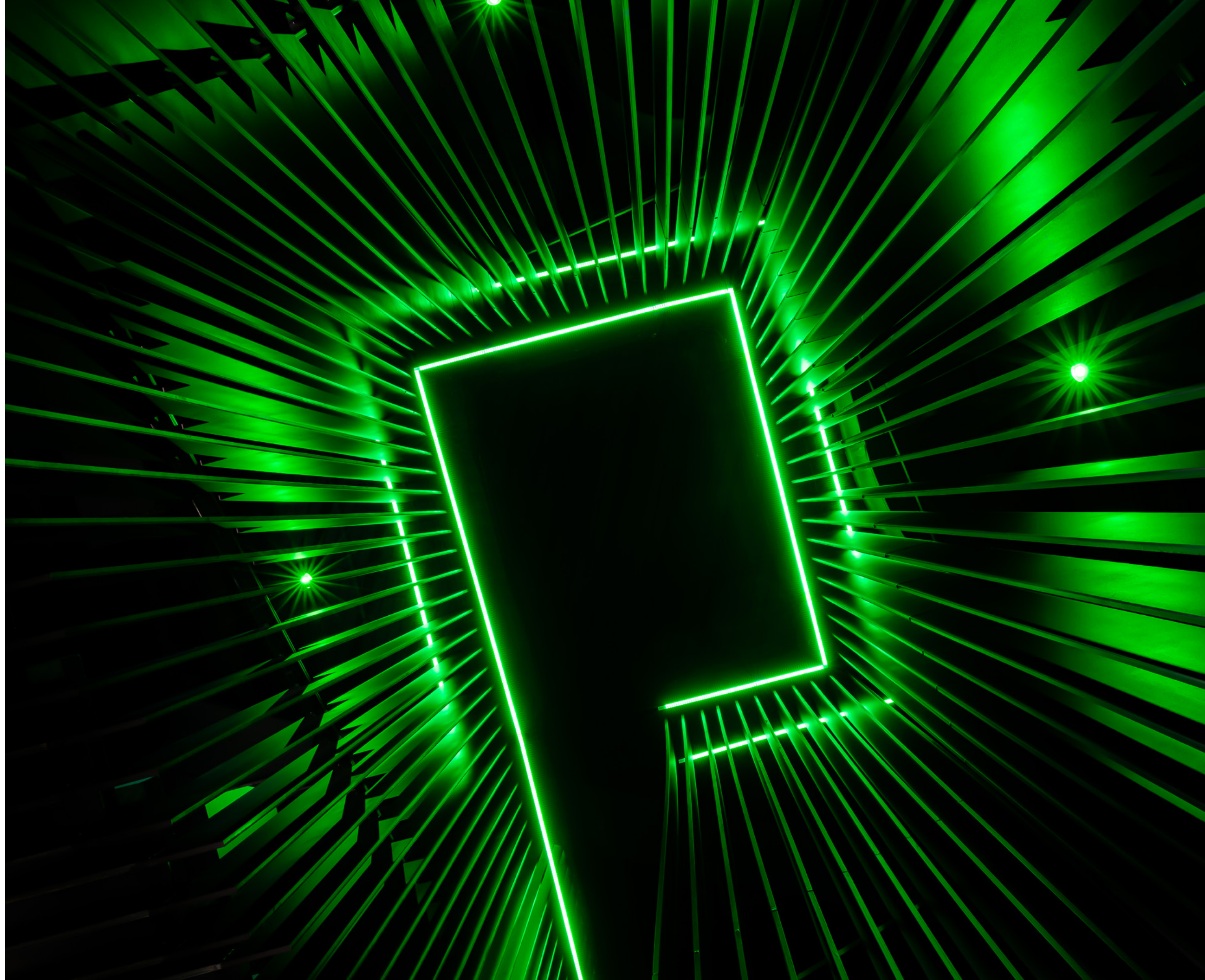
Whitegoods Tunable White allows you to select any color temperature between 1800K - 4000K and 2700K - 6500K, while maintaining high quality color rendering. This feature is often used in health and wellness applications, as well as work spaces to increase productivity, architectural spaces to match natural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

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



RGBW

The ability to add dynamic color-changing to a very small scale product is an exclusive benefit of LED lighting. When used in conjunction with the 60/100 Linear range, colored light can be introduced into the space for accent, health and mood-setting results.





MEMBERS' WALL



Linear Lenses/Accessories

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

Flush Lenses (wide-angle illumination)



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



Drop Diffuser of satin acrylic for general illumination and decorative effect (DD)

Satin Clear Diffuser for high efficiency soft edge beam, general illumination (SD) (only used in non-visble lens applications)

Recessed Lenses (multiple distributions and brightness control)



Recessed Micro-prismatic lens - diffusion with maximum efficiency (RML) / Recessed Satin Clear Lens - recessed evenly illuminated line of light (RSL)

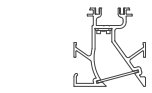


Recessed Elliptical Optic - high efficiency graze (REO)



Recessed Narrow Optic - narrow beam (RNO)

Regressed Opal Lens - evenly illuminated line of light (ROL) / Flush opal lens - evenly illuminated line of light (FOL)



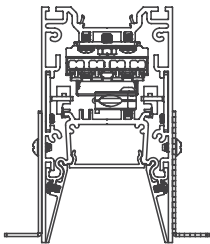
Linear Micro-prismatic Lens - diffusion and high efficiency wallwash (LML)



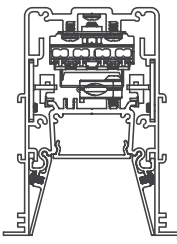
Linear Interactive Product Overview

click images to open product pages

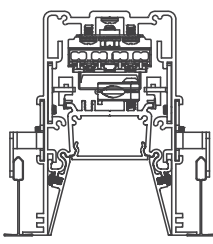
ProTools 60 Linear



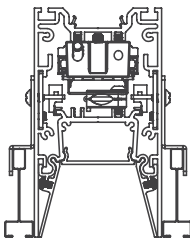
60PTL-RPT
Recessed
Plaster Trim
3•4•6•9•10



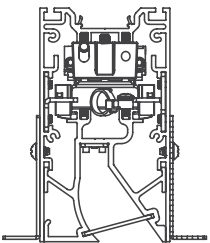
60PTL-RBT
Recessed
Bezel Trim
3•4•6•9•10



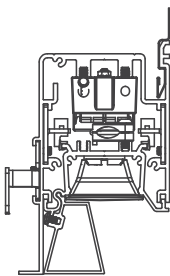
60PTL-RGT
Recessed
Grid Trim
3•4•6•9•10



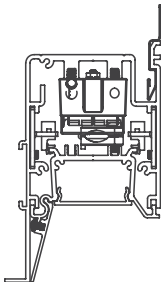
60PTL-RGTS
Recessed
Slot Grid
3•4•6•9•10



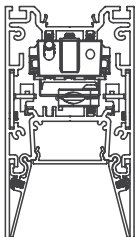
60PTLWW
Recessed
Wall Wash
11



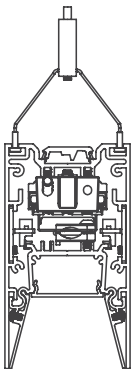
60PTLWG
Recessed
Wall Graze
8•9



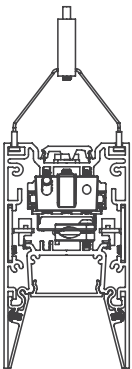
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Recessed
Perimeter
3•4•6•7



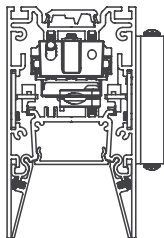
60PTL-SM
Surface Mount
3•4•6•8•9•10•11



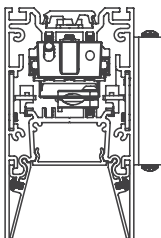
60PTL-S
Suspended
3•4•6•8•9•10•11



60PTLDI-S
Suspended
Direct/Indirect
3•4•6•8•9•10•11

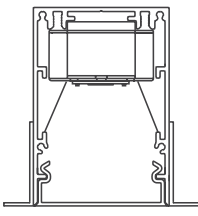


60PTL-SW/SWM
Wall / Mullion
Mount
3•4•6•8•9

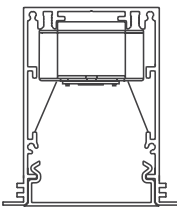


60PTLDI-SW/SWM
Wall / Mullion Mount
Direct/Indirect
3•4•6•8•9

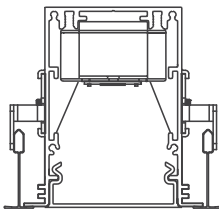
60 Linear



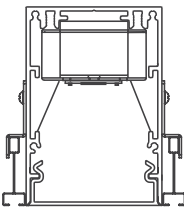
60LDL-RPT
Recessed
Plaster Trim
1•5



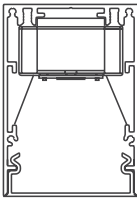
60LDL-RBT
Recessed
Bezel Trim
1•5



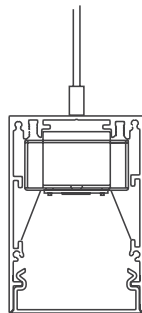
60LDL-RGT
Recessed
Grid Trim
1•5



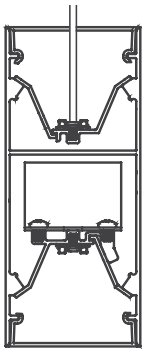
60LDL-RGTS
Recessed
Slot Grid
1•5



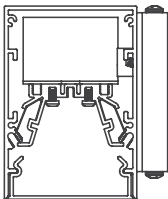
60LDL-SM
Surface Mount
1•5



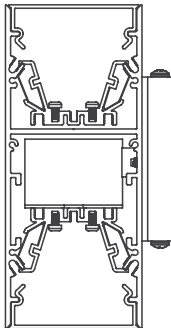
60LDL-S
Suspended
1•5



60LDI-S
Suspended
Direct / Indirect
1•2•5

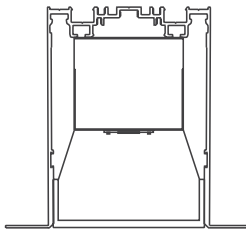


60LD/LDI-SW/SWM
Mullion Mount
Direct or Indirect
1•5

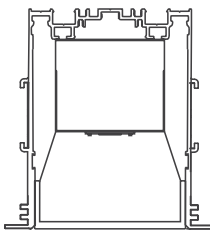


60LD/LDI-SW/SWM
Mullion Mount
Direct / Indirect
1•2•5

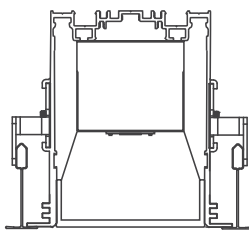
100 Linear



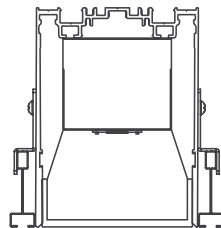
100LDL-RPT
Recessed
Plaster Trim
1



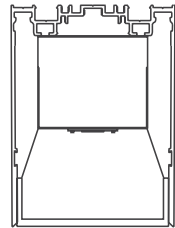
100LDL-RBT
Recessed
Bezel Trim
1



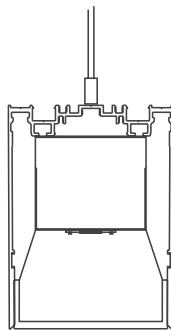
100LDL-RGT
Recessed
Grid Trim
1



100LDL-RGTS
Recessed
Slot Grid
1



100LDL-SM
Surface Mount
1



100LDL-S
Suspended
1



1 = Opal Diffuser (OD)



2 = Satin Diffuser (SD)



3 = Recessed Micro-prismatic (RML)



4 = Recessed satin clear lens (RSL)



5 = Drop Diffuser (DD)



6 = Regressed Opal Lens (ROL)



7 = Flush Opal Lens (FOL)



8 = Recessed Elliptical Optic (REO)



9 = Recessed Louver (RLW/RLB)



10 = Recessed Narrow Optic (RNO)



11 = Linear Micro-prismatic (LML)

Application Guide

Whitegoods Linear products integrate into any space utilizing a multitude of mounting options, and deliver the right illumination where it is intended.

Through the use of multiple optical accessories, Linears are used for many applications including general illumination of a space, wash of light on vertical surfaces, accent lighting on features and grazing of textured surfaces.

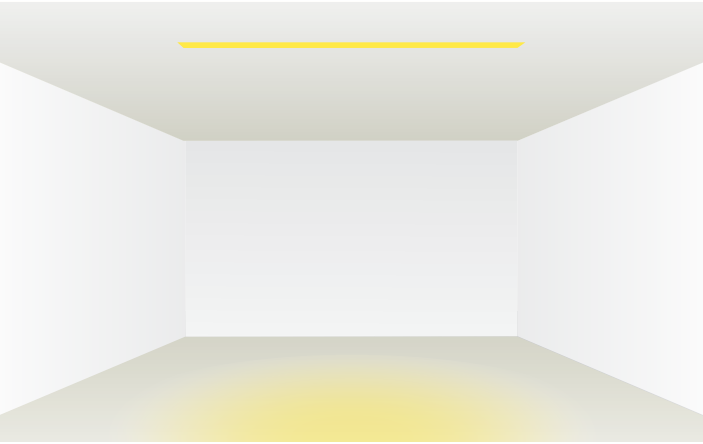
Within the Application Guide, we strive to explain the diversity of applications that can be satisfied with Linears by breaking those applications into the most common lighting performance categories.

Integration. Versatility.



Linear Applications

Downlight



Regressed Opal Lens

Delivers wide angle general illumination for open spaces such as offices, corridors and classrooms.

Recessed Micro-Prismatic or Satin Lens

General illumination with greater brightness control. Spaces where wide angle illumination is required and the source of illumination is not intended as a feature of the space.

Flush Opal Lens

Performance includes the highest angle illumination perpendicular to the length of the luminaire while delivering even illumination to the space.

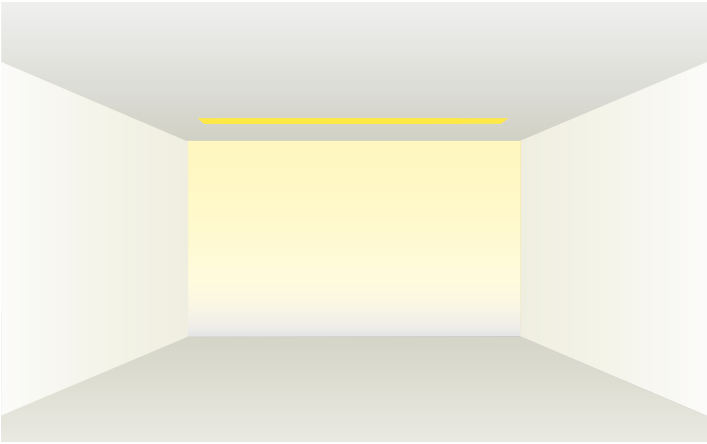
Recessed Louver

This optic delivers narrow to wide angle illumination and a deep recessed louver that eliminates any direct source of brightness. Most applicable for spaces where the object to be illuminated is intended to be the most visible object in the space.

Mounting Options

- Recessed in any ceiling type
- Surface mounted
- Suspended
- Wall mounted
- Perimeter mounting

Wall Wash



Linear Wall Wash Optic

Spaced appropriately from the wall, accent levels of light are evenly distributed on the subject wall. The wallwash optic delivers light from the very top of the wall, starting with a soft blend of light, to the bottom of the wall evenly, with the maximum light levels found in the mid-wall visual zone. By minimizing the aperture of the luminaire, all brightness from normal viewing angles is eliminated. And with the use of a room-side kicker reflector, all of the light is distributed on the wall with minimal light trespass on the room side. This is all accomplished with a flush to the ceiling plane aperture - the Whitegoods way

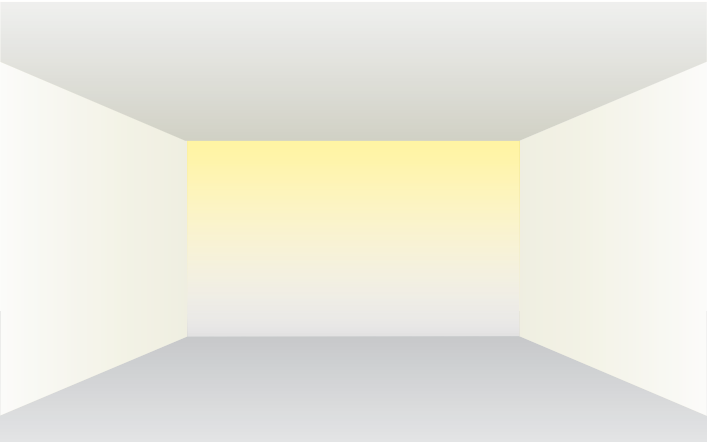
Flush Opal

Often accent levels of light are not needed for a balanced scheme that includes illuminating vertical surfaces. In that case, flush lens Linear will deliver even illumination to adjacent walls by virtue of their soft, high-angle light distribution.

Mounting Options

- Recessed in any ceiling type
- Surface mounted
- Suspended

Wall Graze



Perimeter Application

Recessing a continuous linear luminaire at the perimeter of a space is an effective way to provide vertical illuminance that will increase the perceived brightness of the space. The wall side flange of the fixture is removed which allows the wall to continue past the ceiling plane, seemingly to infinity.

Recessed Louver

By adding a tighter beam of light to the wall graze distribution, light is driven further down the wall and delivers a sheet of light from above the finished ceiling to the base of the wall. The recessed louver cuts viewing angles to the light source when viewed from any angle, and the choice of low or no brightness finishes on the wall-side reflector ensures that the wall is the brightest object in the space.

Recessed Elliptical Optic

The recessed elliptical optic has a very similar light distribution to that of the Recessed Louver versions but will provide 30% more lumens to allow for use in taller ceiling height applications.

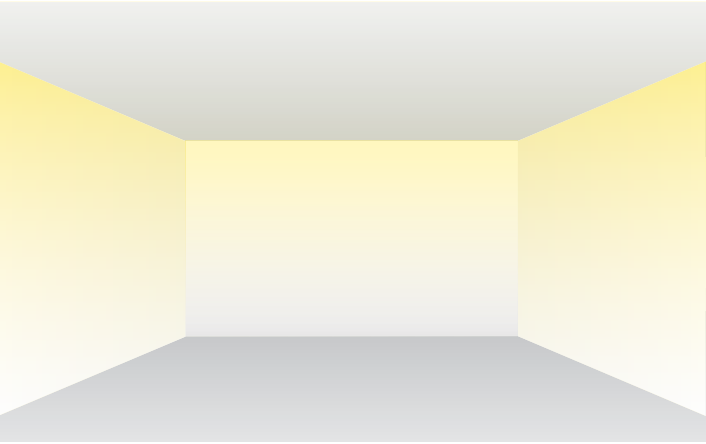
Soft-Graze

This feature simply extends the optic further from the wall and softens the contrast effect on the wall. All texture or imperfections of the wall will be less noticeable while you still have the option of using this fine grazing light.

Mounting Options

- Recessed in any ceiling type
- Perimeter mounting

Perimeter



Recessed Micro-prismatic Lens

A continuous perimeter lighting system that delivers an even wash of light at the top of the wall, from above the finished ceiling, and gradually diminishes closer to the floor. The Perimeter system can be used to illuminate corridors and provide definition to feature walls.

Regressed Opal Lens

Delivers wide angle general illumination for open spaces such as offices, corridors and classrooms.

Flush Opal

Often accent levels of light are not needed for a balanced scheme that includes illuminating vertical surfaces. In that case, flush lens Linear will deliver even illumination to adjacent walls by virtue of their soft, high-angle light distribution.

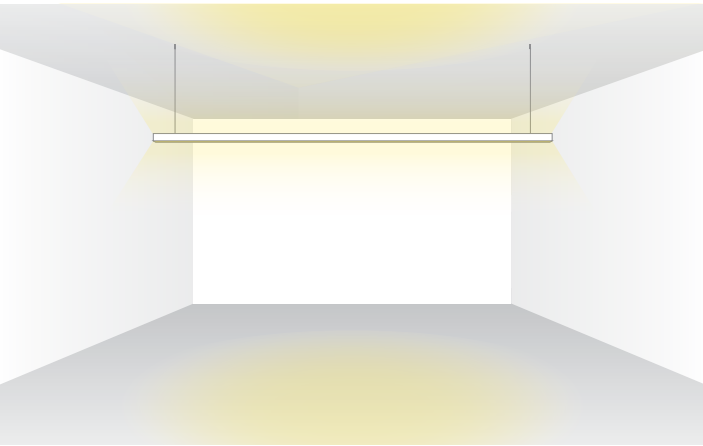
Soft-Graze

This feature simply extends the optic further from the wall, softens the contrast effect on the wall and projects more light to horizontal surfaces and features on the floor below. In addition, it can compensate for feature wall thickness and put the light exactly where it is needed.

Mounting Options

- Recessed in any ceiling type
- Perimeter mounting

Direct/Indirect



Direct Light
The downlight component of any Direct/Indirect luminaire utilizes the same optical inserts, thus the same optics as previously referenced under: Downlight.

Indirect Light
The uplight component of any Direct/Indirect luminaire utilizes the same optical inserts, thus the same optics as previously referenced under: Indirect.

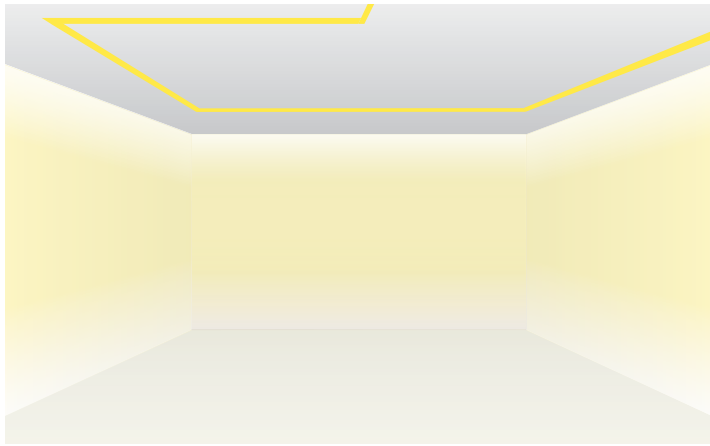
Batwing
ProTools 60 Linear uplight optics are accomplished through high efficiency refractor lenses specially designed for our LED boards. The Batwing is the wide angle lens that also delivers an even level of light directly above the luminaire. Use this lens when you are as close to the ceiling as 6 inches, use low power LED and still get light out into the space. Typical distances from the ceiling would be 12 inches and more for higher light output.

Asymmetric
The asymmetric lens is used to direct the majority of the light to one direction. Using this uplight option in a wall mount luminaire will put much less light on the wall and more into the space being illuminated.

Diffuse Opal Lens or Satin Clear (60 Linear only)
In applications where the luminaire may be viewed from above, or the application simply calls for general, diffuse illumination, an opal or satin clear lens will obscure the LED pattern and deliver diffuse light to the surface above.

- Mounting Options**
- Suspended
 - Wall Mount

Configurations

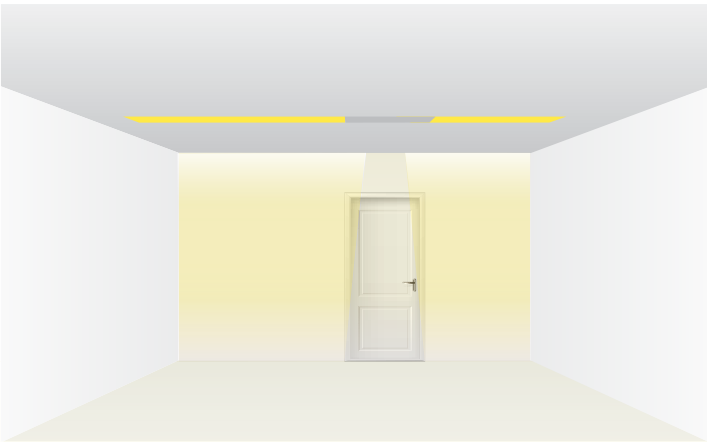


Configurations
All Linear products are capable of being combined to produce continuous runs of any length. Our Housings can be produced to exact dimensions, the illuminated lenses (Regressed and Recessed) can fill the entire housing with light. Only the Recessed Louver has practical length limitations and cannot accommodate any length - so the LED/louver is provided in 3 inch increments and the difference is filled with a recessed snap-in cover and evenly applied to both ends of a run. Of course we can customize that. We provide corners in 90 degree standard as well as custom. In the same plane, or in two planes such as wall-to-ceiling and wall-to-wall.

Standard or Tailored - the Whitegoods way.

- Mounting Options**
- Recessed
 - Surface Mount
 - Suspended
 - Wall Mount
 - Perimeter

Combinations



Combinations
Some applications call for multiple light distributions within a continuous channel. ProTools 60 Linear has been designed in such a modular fashion, so we can populate the housings with different optical inserts - even in a single luminaire or run of multiple luminaires. As long as you specify in minimum 24 inch lengths, we can accommodate your space with a multiple function linear solution.

A Combination is appropriate in spaces where a clean, low brightness, continuous appearance in combination with different lighting applications are required, such as retail, conference rooms and lobbies.

Modularity and Flexibility. Challenge us..

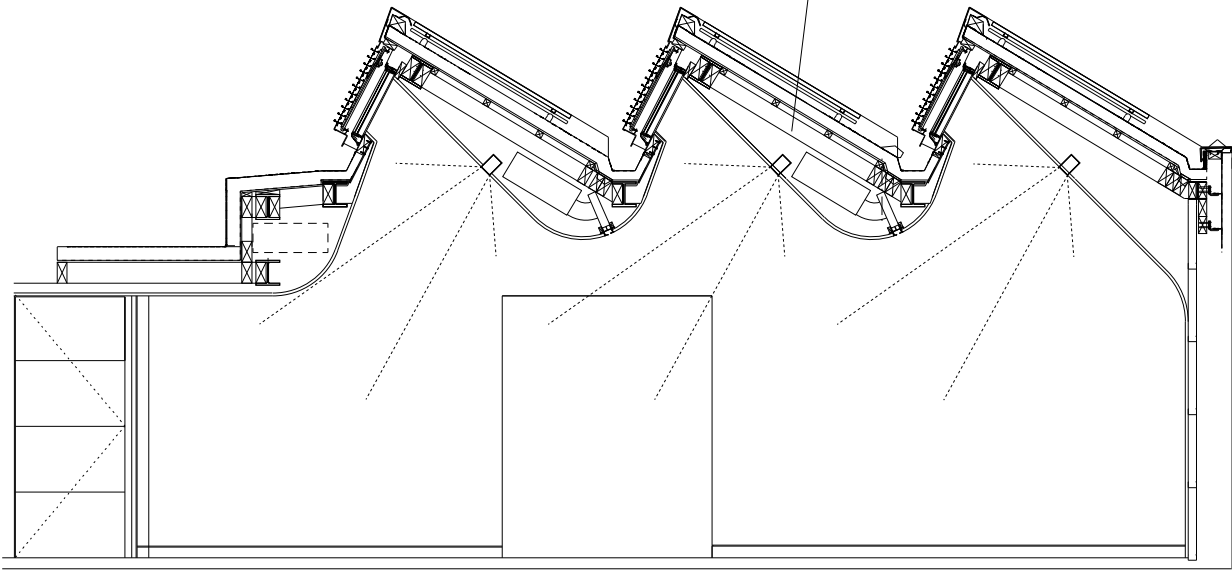
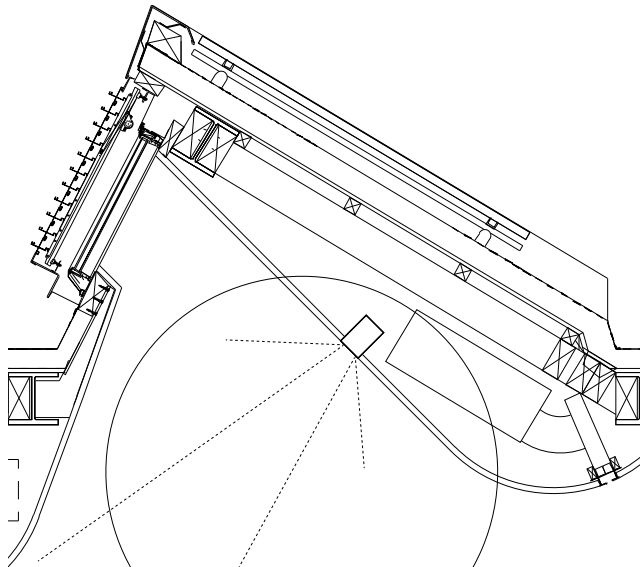
- Mounting Options**
- Recessed
 - Surface Mount
 - Suspended
 - Wall Mount





Integration

Balancing the natural light within the space, continuous linear recessed luminaires are mounted directly opposite the clerestory north lights. As daylight fades the luminaires fade in to provide enough ambient light to the gallery space. The light in effect still comes from the same position, mimicking the natural light effect.



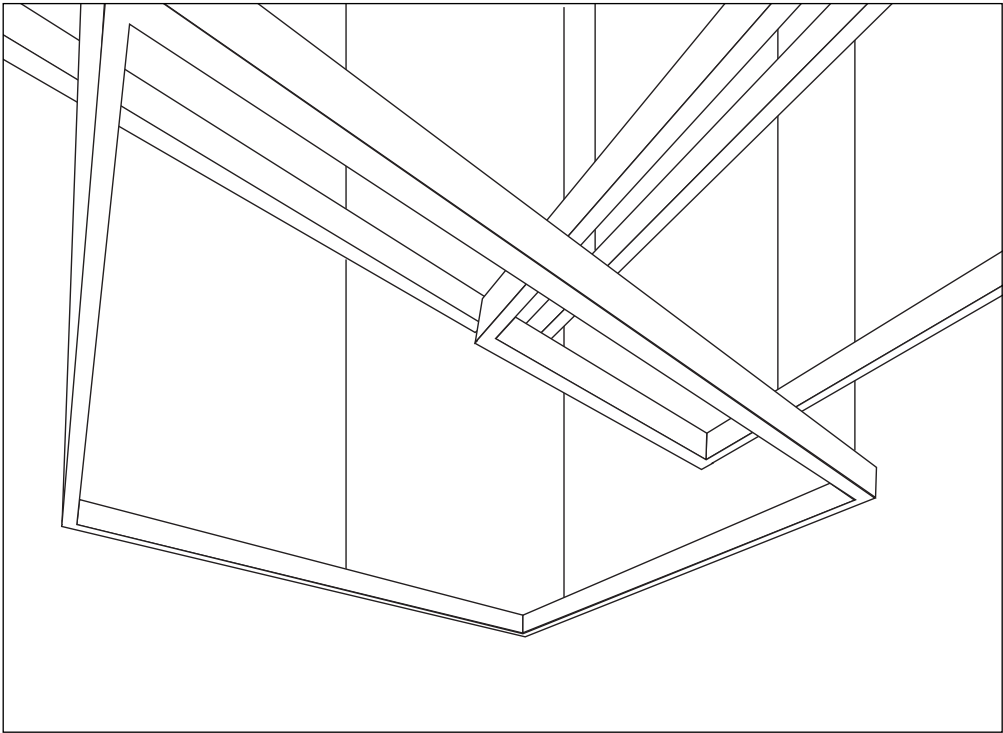
Suspended Configurations

Linear configurations can take many shapes, sizes and patterns. Designed for nearly any mounting option, coupled with unlimited length and corner possibilities, the designer's only limitation is the space where the product will live.

Here overlapping rectangles are suspended to illuminate a reading space day and night through a combination of direct and indirect light set to appropriate levels and maintained by an ambient light sensor attached to the control gear. Additionally, the system is designed to provide a portion of the required light levels for the feature grow wall.

The system is mechanically held together by active tension cross joiners that apply constant force to fixture connections eliminating light leak. The suspensions are located most anywhere along the system to minimize the clutter and afford the designer maximum freedom.

Modularity + Flexibility + Design



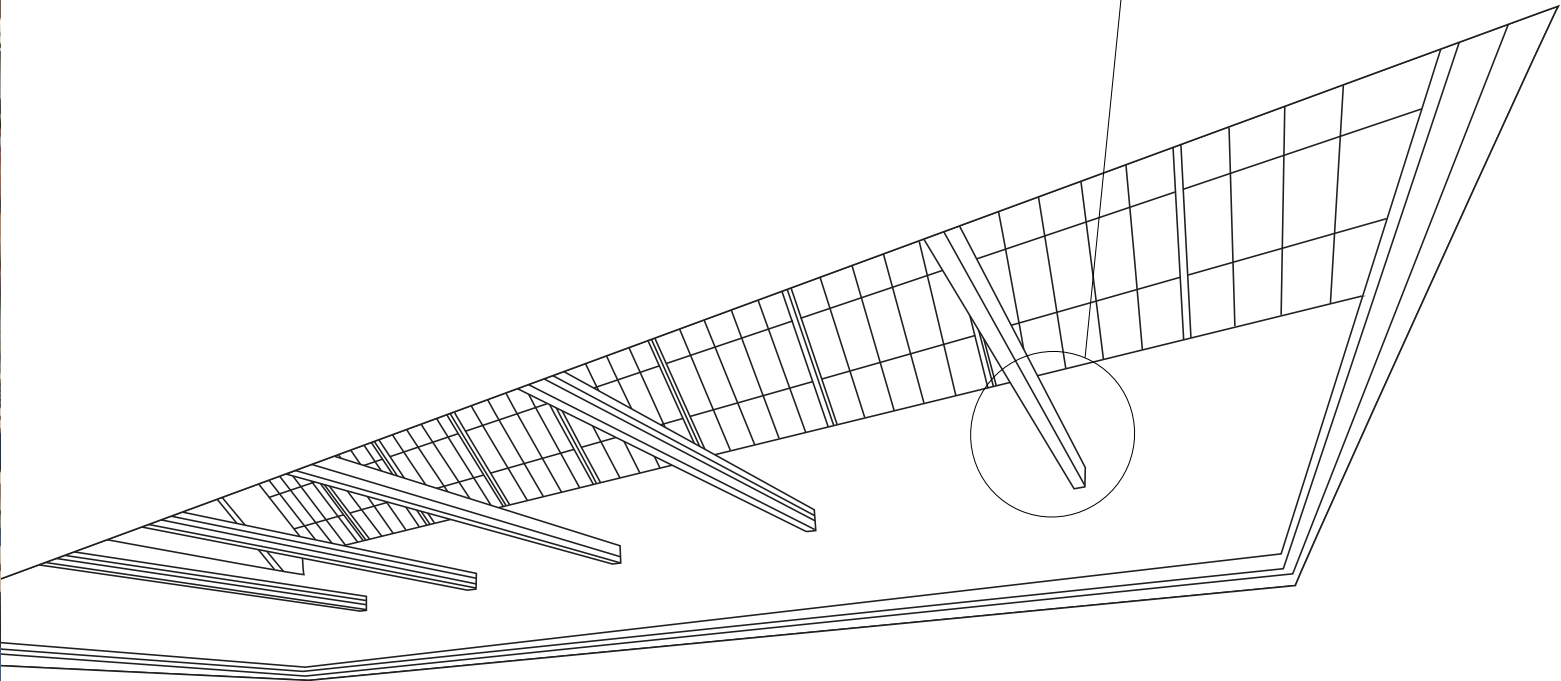
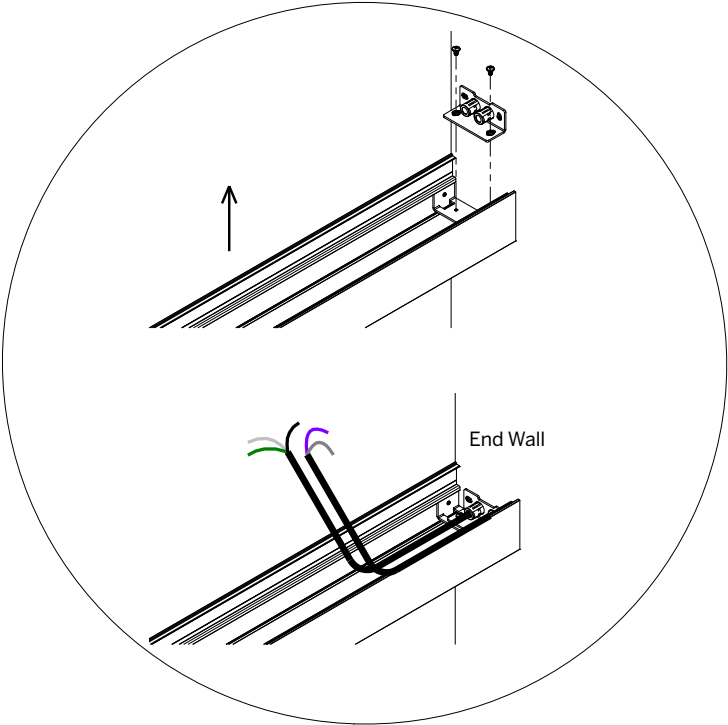


Clear Span Solution

Balancing the natural light within the space, continuous linear surface mounted luminaires are mounted directly beneath the skylights. As daylight fades the luminaires fade in to provide enough ambient light to the library space. The light in effect still comes from the same position, mimicking the natural light effect.

Without a solid ceiling above to anchor the fixture runs, a stiffener was developed to maintain rigidity across the clear-span. And the standard end-wall detail was applied to provide mechanical and electrical service to the system.

WOW



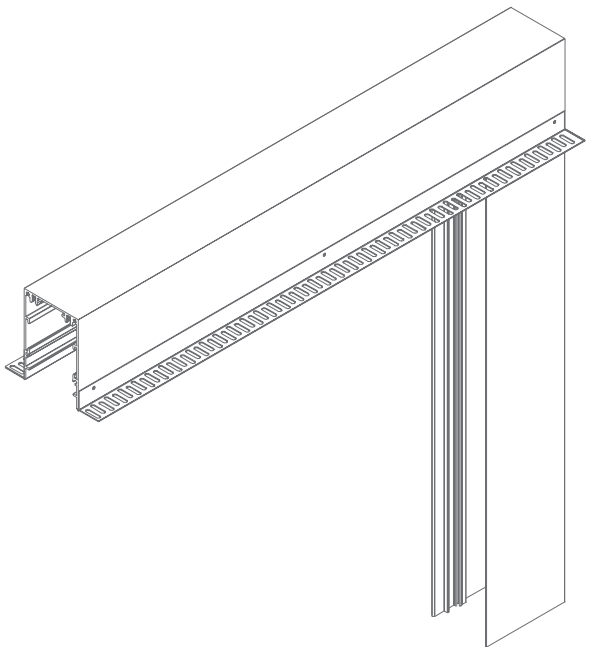


Recessed Configurations

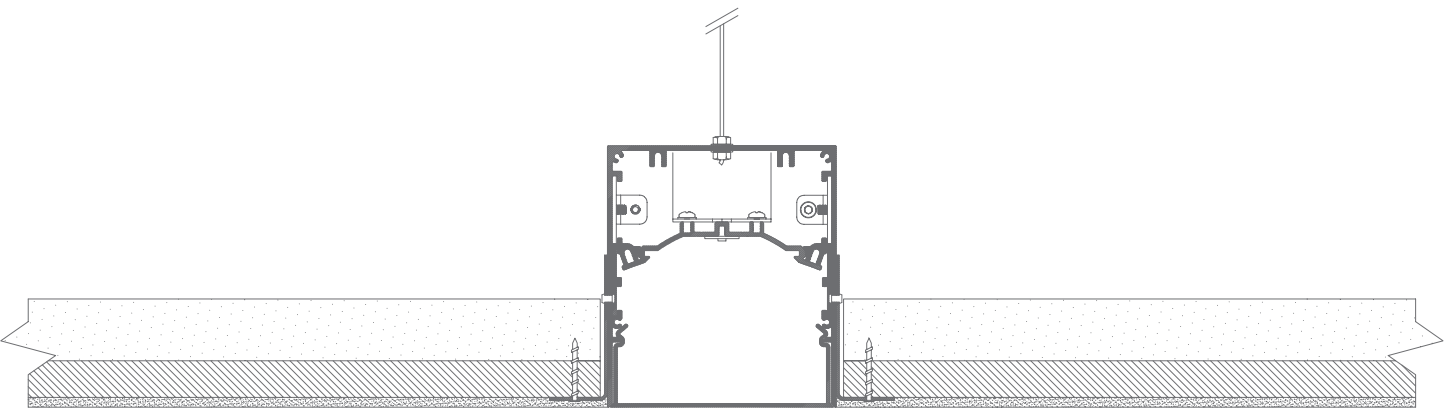
Whitegoods products have been designed to be 'tailored' to suit the needs of architects and designers seeking to use light as an integrated architectural element.

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

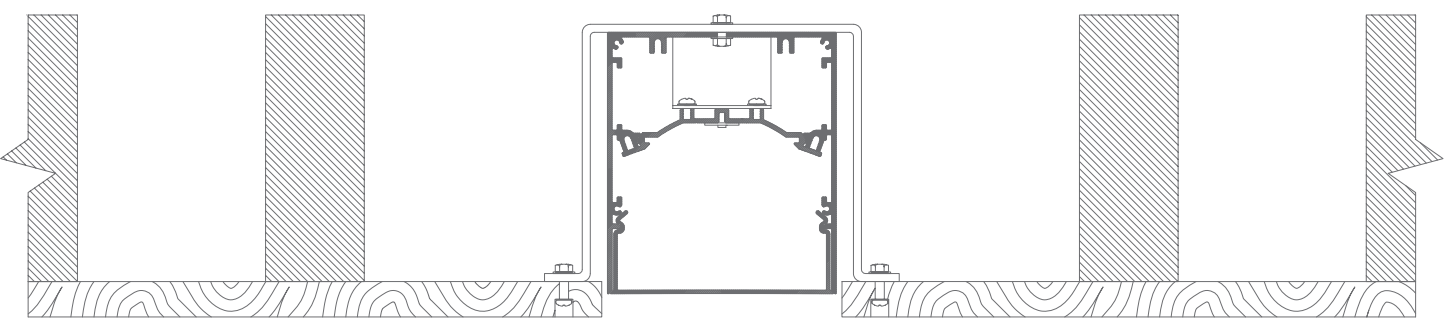
Whitegoods: Reduction of detail, and seamless architectural integration.



Section View of Ceiling Integration



Plan View of Wall System Integration





Product Specifications

ProTools 60 Linear

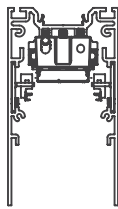
ProTools 60 Linear 2.4" aperture family offers straight runs or configurations for linear downlighting, wall washing, wall grazing, perimeter and direct / indirect lighting with ultimate performance, superb glare control, lens / louver options and the Whitegoods attention to integration with surrounding materials.

- Recessed
- Suspended
- Surface
- Wall

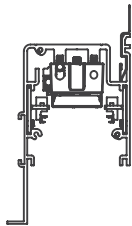
Application guide	34-49
Product details	62-97



ProTools 60 Linear Family



Surface/Recessed Housing



Recessed Wall Graze / Perimeter Housing

Recessed Plaster Trim

Recessed Bezel Trim

Recessed Grid

Suspended Grid

Wall/Mullion Mount

Recessed Micro-prismatic Lens

Regressed Opal Lens

Recessed Louver

Recessed Narrow Optic

Wall Wash Lens

Recessed Micro-prismatic Lens

Regressed Opal Lens

Recessed Louver

Recessed Narrow Optic

Recessed Lens + Wall Wash

Wall Graze

Recessed Elliptical Optic

Recessed Louver

Recessed Micro-prismatic Lens / Recessed Satin Opal Lens

Perimeter

Regressed Opal Lens

Flush Opal Lens

Recessed Elliptical Optic

Recessed Louver

Recessed Micro-prismatic Lens / Recessed Satin Opal Lens

Regressed Opal Lens

Flush Opal Lens

Soft Graze: 1" 2" 3"

ProTools 60 Linear Features

Quality of Light

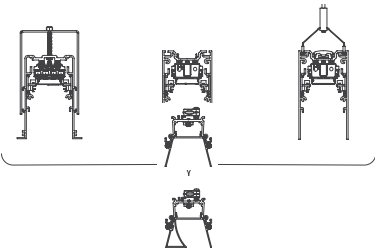
Quality of light starts with the LED technology. Standard is 90+ CRI and 3-Step MacAdam Ellipse binning. These LED devices are used in all Whitegoods Linear products to ensure high quality and uniformity throughout any space designed using multiple Whitegoods products. Next, best of class drivers are used that precisely regulate the LED at full power as well as through a dimming range from 100% to 0.1% without flicker. Finally, precision optics are incorporated to place the light where it is intended, control brightness and not distort the color or the beam of light that is delivered to the space.

Modularity

A key feature in all Whitegoods products is a modular approach to product and systems design. By developing interchangeable components within a product range, inventory, assembly, installation and specification are positively affected. A modular system reduces production time and speeds the install housing to the jobsite when it is needed.

ProTools 60 Linear is easy to specify; one linear form with many performance options. A common housing fitting all mounting requirements, and optical inserts with all the required lighting distributions allow even the most complex combinations to be easily configured.

Standards to fit most application requirements, and customization to fit every space



Technology

Proprietary LED boards provide the most efficient and effective linear lighting solution that combines efficiency and brightness control in a small, integrate-able package. Whitegoods has specially designed a selection of constant current LED boards to be used consistently throughout its linear range.

Lumens Per Watt	Lumens Per Foot	CCT	CRI	L70	SDCM
190	350 - 2500	2700K - 4000K	>90	50,000 HRS	3

*nominal LED board lumens at 3000K

Tunable White Light

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

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

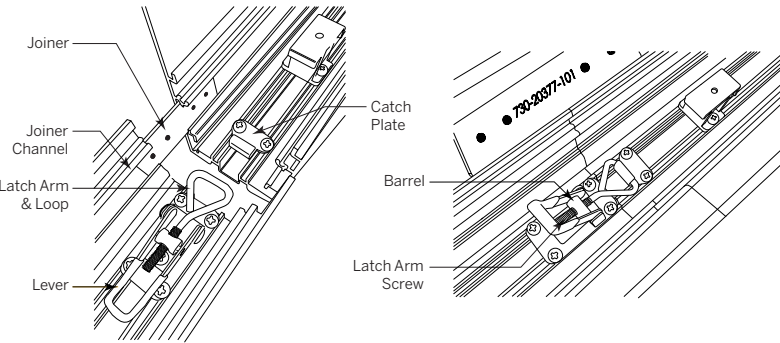
Control and Connectivity

ProTools 60 Linear is compatible with the major dimming technologies available on the market today; 0-10V, Lutron, DMX, DALI. In combination with our proprietary Constant Current LED boards, full-range, flicker-free dimming is available, even for high-definition video camera.

Wireless systems such as Casambi and Lutron Athena can be used for ease of localized control where flexibility and accessibility are considerations.

Mechanical Integrity

The Boot Latch Cross Joiner is a precision-engineered connector designed to securely link linear lighting sections at cross intersections. Built for seamless alignment and structural stability, it ensures a clean, continuous appearance while maintaining consistent performance across joined runs. Ideal for complex configurations, the Boot Latch Cross Joiner supports fast installation and a refined integration with surrounding architectural materials.



Delivering Illumination Without the Brightness



Typical Flush Lens



ProTools 60 Linear Recessed Lens

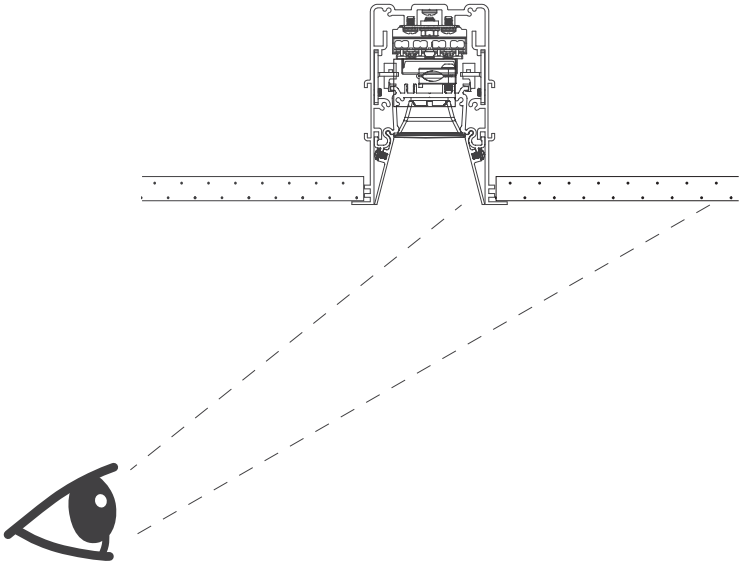
Luminance

Luminance is the measure of how bright an object appears to the human eye and is a reading of the amount of light (candelas/m²) that reaches your eye. The luminance value, combined with the visual cut-off angle, is important in determining if a luminaire will be a glare nuisance in the space.

The relationship between the luminance values of the luminaire and the ceiling will indicate the contrast between them. A contrast ratio > 5:1 (luminaire to ceiling luminance) indicates that the luminaire will be a focal point in the space as it is significantly brighter than its surroundings.

A ratio < 5:1 (ex. 3:1) will indicate a very 'quiet' luminaire that will most likely not stand-out as the brightest object in the space.

All ProTools 60 Linear luminance values are indicated on their photometric reports. These photometric reports are also used to calculate the light levels in a space, and thus can be used to determine luminance of a surface such as walls and ceilings.



Unified Glare Rating

Unified Glare Rating is an indicative rating that designers can use to create a space that avoids the discomfort and distraction of glare. For luminaires, this rating is primarily based on a calculation that takes into account:

- Luminance value of the luminaire
- Background luminance
- Viewing angle to the light source as seen by people in the space

UGR is one way to compare the relative glare or brightness control of one luminaire versus another. A rating of <16 is acceptable for most spaces. The UGR rating for each ProTools 60 Linear luminaire is located on the photometric report and available at inter-lux.com/whitegoods.

$$UGR = 16 \log \left[\frac{0.25}{L_b} \sum \left(\frac{L^2 \omega}{p^2} \right) \right]$$

Efficiency

ProTools 60 Linear starts with the highest lumen per watt rating from the proprietary LED boards that are used throughout the Whitegoods brand. The design and technology that delivers light only where it is needed and simultaneously minimizes glare are sympathetic design features. High efficiency optics that include low brightness features are utilized to deliver light only where it is needed.

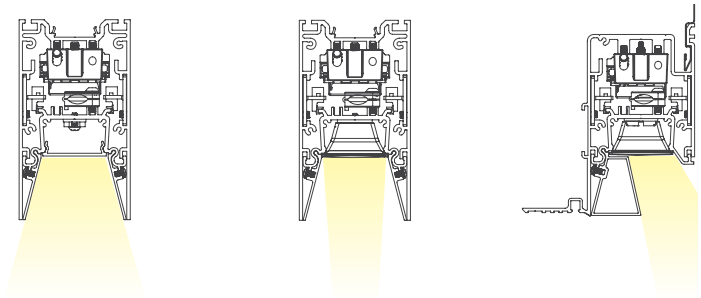
Luminaire efficiency is a measure of the light output of the luminaire in relation to the light output of the light source (LED). The higher the percentage of light that is emitted by the luminaire, the greater the efficiency. LED efficacy is represented by the amount of light emitted by the bare LED in ratio to the power expended to produce that light expressed in lumens per watt.

The system efficacy would be the ratio of light emitted from the luminaire in relation to the power expended, expressed in delivered lumens/watt. Thus the more light that is allowed to exit the luminaire, the more efficient the design is and the fewer watts per square foot could be your design – if all the light goes where you need it!

We feel that beam control is also a factor in luminaire efficiency. That is why ProTools 60 Linear is offered with various optics and reflectors to accommodate any application in the most efficient manner.

LED Efficiency (180 lumens per watt)		
Lens	Luminaire	System Efficacy
Recessed Micro-prismatic Lens	59%	106 lumens per watt
Recessed Black Louver	87%	157 lumens per watt
Regressed Opal Lens	54%	97 lumens per watt

*Based on 3000K LED



ProTools 60 Linear Wall Graze / *Soft Graze*

All feature walls are not created equal -so why graze them in the same way?

The luminaire housing allows the wall to be illuminated full height and from above the ceiling plane.

The *Soft Graze* bracket integrates seamlessly between the wall and the luminaire to offer fine-tuning of the wall contrast for just the right effect.

Of course further fine tuning is possible by specifying any of the standard color temperatures available from 2700-4000K.

Or specify Tunable White that allows you to change the color temperature from 1800K - 4000K and 2700K - 6500K at any time.

Additionally, flicker-free, full-range dimming is standard and an absolute requirement in video spaces.

A range of lumen output options and optics are suited to graze walls from 8' to above 30' in height.

Wall Graze



Soft Graze 1"



Soft Graze 2"



Soft Graze 3"

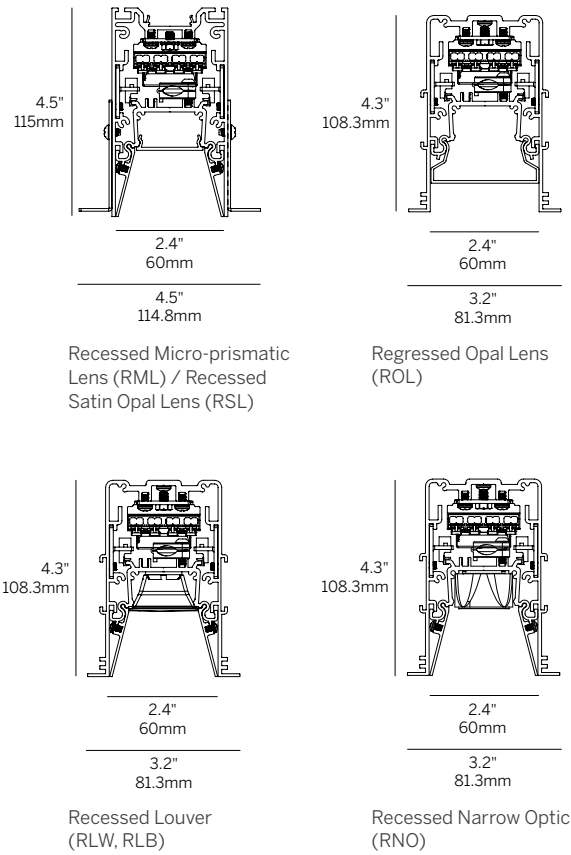
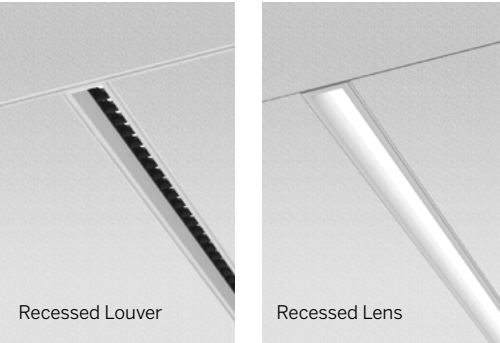
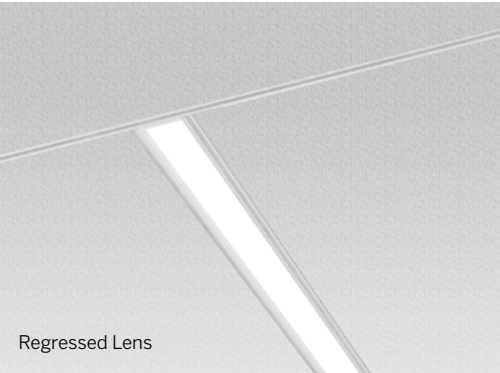


ProTools 60 Linear Downlight Recessed



2.4" aperture recessed linear downlight that offers lensed or louvered optics compatible with all ceiling types for illuminating spaces up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	30, 35, 50, 80, 105 degree symmetrical downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - recessed louver white (W) or black (B) extreme cutoff RNO - recessed narrow optic narrow beam with maximum punch
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



ProTools 60 Linear Downlight Recessed

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁴	Driver ⁵	Housing Finish	Reflector Finish	Options
WG-60PTL	RPT RBT RGT9 RGT15 RGTS	S P ¹ PPI ¹ PPO ¹ PZ ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RML RSL ROL RLW RLB RNO	80 105 35 50 30	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT CP NYC TF EM

- Model**

 - WG-60PTL = ProTools 60 Linear Downlight

Fixation

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

Pattern

 - S = Straight run
 - P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
 - PPI = Pattern, Plane to Plane, Inside. 2-3-4 sided pattern with inside corners¹
 - PPO = Pattern, Plane to Plane, Outside. 2-3-4 sided pattern with outside corners¹
 - PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

 - 24 = 24"
 - 48 = 48"
 - 96 = 96"
 - XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

 - 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW1840 = Tunable white 1800K - 4000K
 - TW2765 = Tunable white 2700K - 6500K

Optic³

 - RML = Recessed micro-prismatic lens
 - RSL = Recessed satin opal lens
 - ROL = Regressed opal lens
 - RLW = Recessed louver white (supplied with white reflectors standard)
 - RLB = Recessed louver black (supplied with black reflectors only)
 - RNO = Recessed narrow optic

Beam

 - 80 = 80° (RML,RSL)
 - 105 = 105° (ROL)
 - 35 = 35° (RLW, RLB)
 - 50 = 50° (RLW, RLB)
 - 30 = 30° (RNO)

Power⁴

 - P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - P4 = 15 W/ft

Driver (Integral)⁵

 - E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, Ecosystem (120-277V)
 - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
 - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish

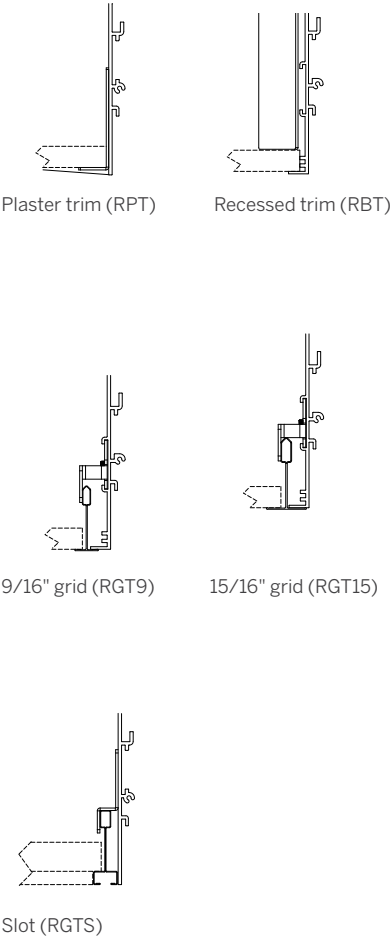
 - W = White, 15% gloss, RAL 9003 (standard)
 - B = Black, 15% gloss, RAL 9005
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

Reflector Finish

 - W = White, 15% gloss, RAL 9003 (standard with RLW)
 - B = Black, 15% gloss, RAL 9005 (standard with RLB)
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

Options

 - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
 - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
 - CP = Chicago Plenum rated, complies with CCEA requirements
 - NYC = 6' whip per run
 - TF = Top feed
 - EM = Emergency



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

Notes

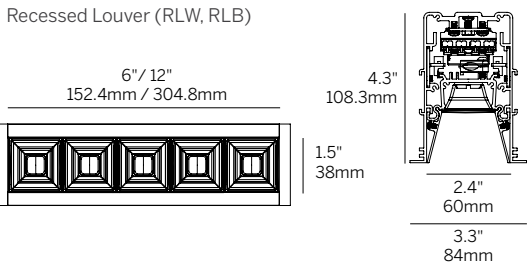
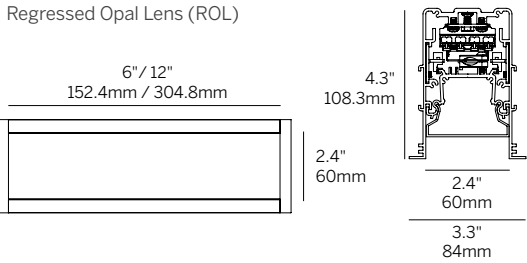
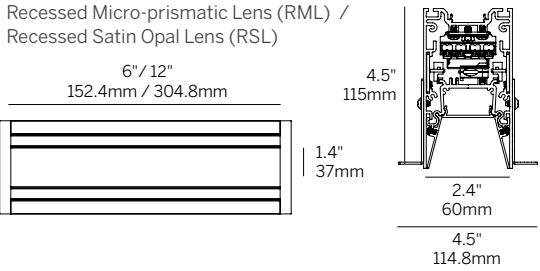
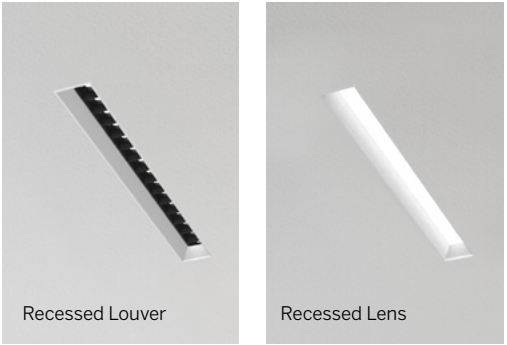
- See pattern spec sheet.
- Individual fixture lengths less than 2' may require remote driver.
- Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 3" increments for continuous light. Louver supplied in 3" increments, balance of the run will have recessed blank covers on ends.
- Refer to specsheet for delivered lumen data for all product configurations.
- See power supply page for details.

ProTools 60 Linear Downlight 6" / 12" Recessed



2.4" aperture recessed linear (6" or 12" length) downlight that offers lensed or louvered optics compatible with all ceiling types for illuminating spaces up to 30' high.

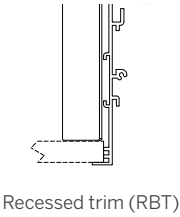
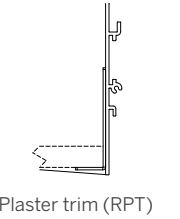
Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses Standard 6" and 12" lengths Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	30, 35, 50, 80, 105 degree symmetrical downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



ProTools 60 Linear Downlight 6" / 12" Recessed

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTL	RPT RBT	S	6 12	927 930 935 940 TW1840 TW2765	RML RSL ROL RLW RLB	80 105 35 50	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT CP NYC TF EM

Model WG-60PTL = ProTools 60 Linear Downlight	Power¹ - P1 = 3 W/ft - P2 = 6 W/ft - P3 = 10 W/ft - P4 = 15 W/ft
Fixation - RPT = Recessed plaster trim - RBT = Recessed trim for hard ceiling	Driver (Remote)² - E1 = eldoLED 0.1% dimming, 0-10V (120-277V) - L1 = Lutron 1% dimming, Ecosystem (120-277V) - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V) - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]
Pattern S = Straight run	Housing / Trim Finish - W = White, 15% gloss, RAL 9003 (standard) - B = Black, 15% gloss, RAL 9005 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Length 6 = 6" 12 = 12"	Reflector Finish - W = White, 15% gloss, RAL 9003 (standard with RLW) - B = Black, 15% gloss, RAL 9005 (standard with RLB) - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K - TW1840 = Tunable white 1800K - 4000K - TW2765 = Tunable white 2700K - 6500K	Options - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8) - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) - CP = Chicago Plenum rated, complies with CCEA requirements - NYC = 6' whip per run - TF = Top feed - EM = Emergency (remote)
Optic - RML = Recessed micro-prismatic lens - RSL = Recessed satin clear lens - ROL = Regressed opal lens - RLW = Recessed louver white (supplied with white reflectors standard) - RLB = Recessed louver black (supplied with black reflectors only)	
Beam 80 = 80° (RML, RSL) 105 =105° (ROL) 35 = 35° (RLW, RLB) 50 = 50° (RLW, RLB)	

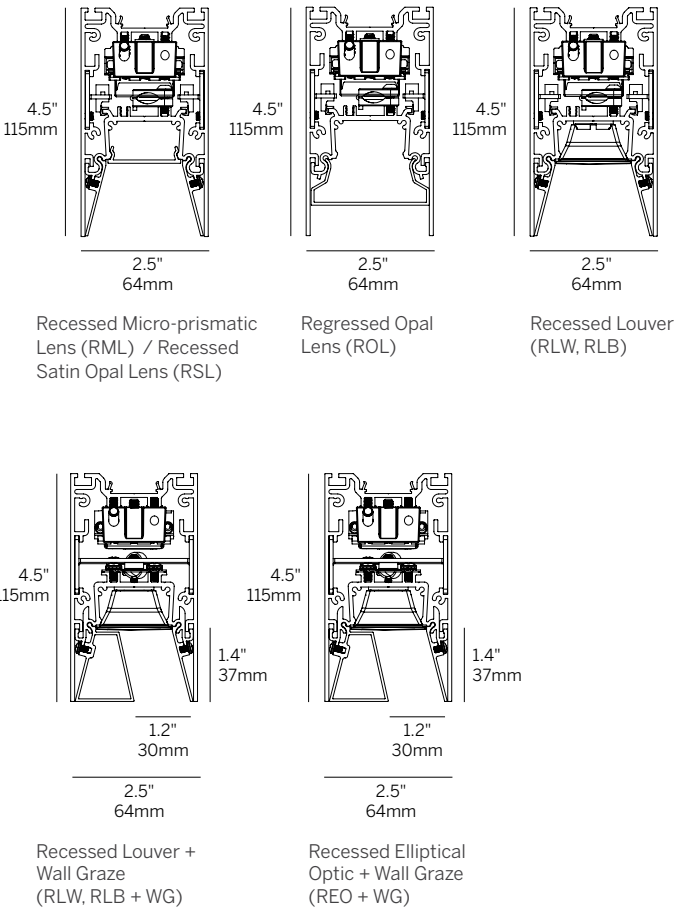
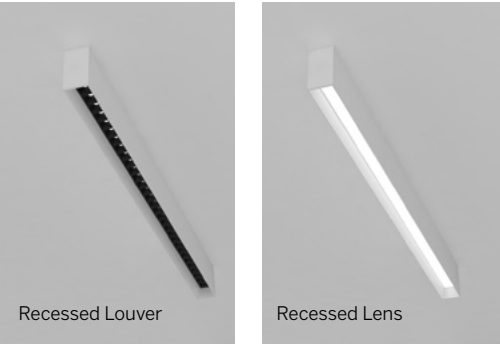
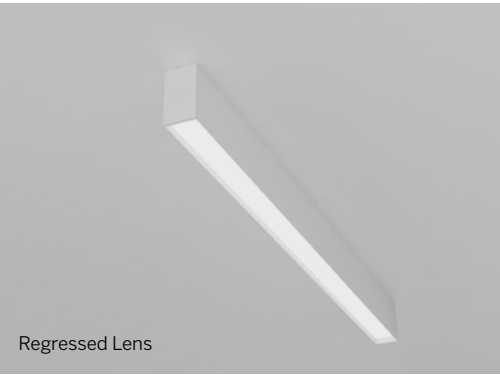


ProTools 60 Linear Downlight Surface Mount



2.4" aperture surface mounted linear downlight that offers lensed or louvered optics for illuminating spaces up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths and corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	30, 35, 50, 80, 105 degree symmetrical downlight Batwing and asymmetric uplight options, Wall Graze
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff RNO - Recessed Narrow Optic narrow beam with maximum punch A/W - Snap-on Acrylic Uplight Optic - batwing or asymmetric distribution
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Downlight Surface Mount

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁴	Driver ⁵	Housing Finish	Reflector Finish	Options
WG-60PTL	SM	S P ¹ PPI ¹ PPO ¹ PI ¹ PO ¹ PZ ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RML RSL ROL RLW RLB RLW RLB REO	80 105 35 50 WG	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT EW EWP WCY EM

Model

- WG-60PTL = ProTools 60 Linear Downlight

Fixation

- SM = Surface Mount

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PPI = Pattern, Plane to Plane, Inside. 2-3-4 sided pattern with inside corners [RML / ROL only]
- PPO = Pattern, Plane to Plane, Outside. 2-3-4 sided pattern with outside corners [RML / ROL only]
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane [WG only]¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane [WG only]¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Optic³

- RML = Recessed micro-prismatic lens
- RSL = Recessed satin opal lens
- ROL = Regressed opal lens
- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- REO = Recessed elliptical optic

Beam

- 80 = 80° (RML, RSL)
- 105 = 105° (ROL)
- 35 = 35° (RLW, RLB)
- 50 = 50° (RLW, RLB)
- WG = Wall Graze (RLW, RLB, REO)

Power⁴

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish

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

Reflector Finish

- W = White, 15% gloss, RAL 9003 (standard with RLW)
- B = Black, 15% gloss, RAL 9005 (standard with RLB)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- EW = End wall bracket
- EWP = End wall power bracket
- WCY = Wood ceiling yoke
- EM = Emergency

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

Notes

- See pattern spec sheet.
- Individual fixture lengths less than 2' may require remote driver.
- Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 3" increments for continuous light. Louver supplied in 4" increments, balance of the run will have recessed blank covers on ends. REO only available with WG.
- Refer to specsheet for delivered lumen data for all product configurations.
- See power supply page for details.

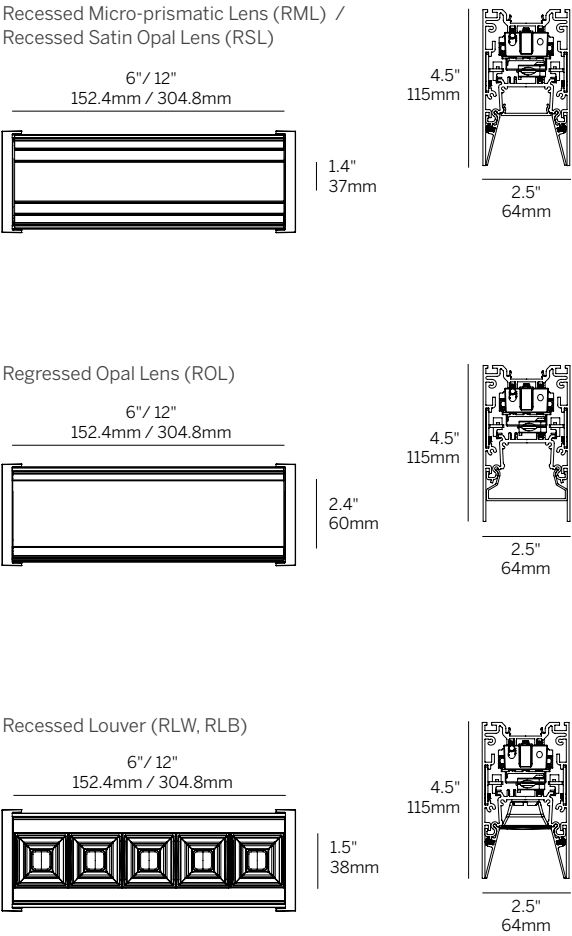
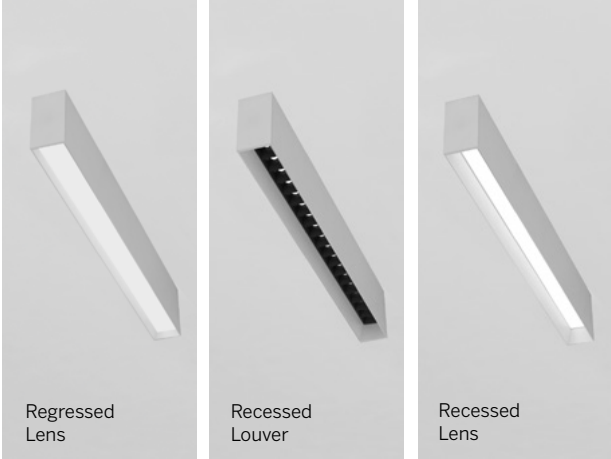


ProTools 60 Linear Downlight 6" / 12" Surface Mount



2.4" aperture surface mounted linear (6" or 12" length) downlight that offers lensed or louvered optics compatible with all ceiling types for illuminating spaces up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation onto any surface type End wall mechanical and power connection option
Distribution	35, 50, 80, 105 degree symmetrical downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Downlight 6" / 12" Surface Mount

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTL	SM	S	6 12	927 930 935 940 TW1840 TW2765	RML RSL ROL RLW RLB	80 105 35 50	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT WCY EM

Model WG-60PTL = ProTools 60 Linear Downlight	Power¹ - P1 = 3 W/ft - P2 = 6 W/ft - P3 = 10 W/ft - P4 = 15 W/ft
Fixation SM = Surface Mount	Driver (Remote)² - E1 = eldoLED 0.1% dimming, 0-10V (120-277V) - L1 = Lutron 1% dimming, Ecosystem (120-277V) - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V) - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]
Pattern S = Straight run	Housing Finish - W = White, 15% gloss, RAL 9003 (standard) - B = Black, 15% gloss, RAL 9005 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Length 6 = 6" 12 = 12"	Reflector Finish - W = White, 15% gloss, RAL 9003 (standard with RLW) - B = Black, 15% gloss, RAL 9005 (standard with RLB) - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K - TW1840 = Tunable white 1800K - 4000K - TW2765 = Tunable white 2700K - 6500K	Options - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8) - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) - WCY = Wood ceiling yoke - EM = Emergency (remote)
Optic - RML = Recessed micro-prismatic lens - RSL = Recessed satin opal lens - ROL = Regressed opal lens - RLW = Recessed louver white (supplied with white reflectors standard) - RLB = Recessed louver black (supplied with black reflectors only)	
Beam 80 = 80° (RML, RSL) 105 = 105° (ROL) 35 = 35° (RLW, RLB) 50 = 50° (RLW, RLB)	

Notes
1 Refer to specsheet for delivered lumen data for all product configurations.
2 See power supply page for details.

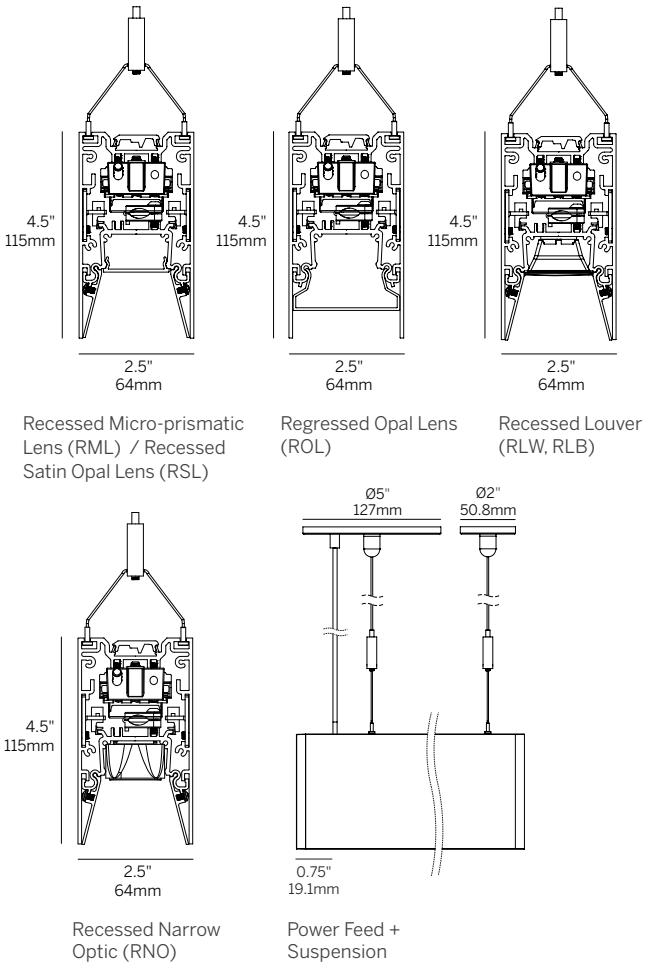
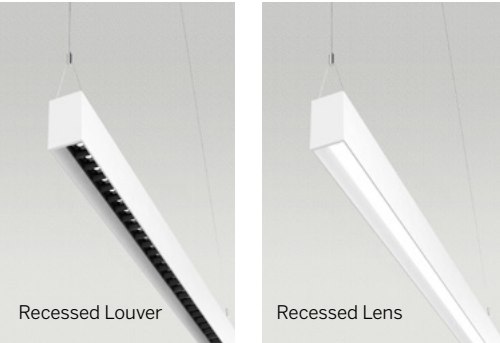


ProTools 60 Linear Downlight Suspended



2.4" aperture suspended downlight luminaire that offers lensed or louvered optics for illuminating spaces up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	30, 35, 50, 80, 105 degree symmetrical downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff RNO - Recessed Narrow Optic narrow beam with maximum punch
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Downlight Suspended

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁴	Drive ⁵	Housing Finish	Reflector Finish	Options
WG-60PTL	S48 S96 SXX	S P PZ ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RML RSL	80	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT EM
					ROL	105					
					RLW RLB	35 50					
					RNO	30					

Model

- WG-60PTL = ProTools 60 Linear Downlight

Fixation

Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy

- S48 = 48" suspension cable
- S96 = 96" suspension cable
- SXX = Specify suspension cable length to nearest 0.25"

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Optic³

- RML = Recessed micro-prismatic lens
- RSL = Recessed satin opal lens
- ROL = Regressed opal lens
- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- RNO = Recessed narrow optic

Beam

- 80 = 80° (RML, RSL)
- 105 = 105° (ROL)
- 35 = 35° (RLW, RLB)
- 50 = 50° (RLW, RLB)
- 30 = 30° (RNO)

Power⁴

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish

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

Reflector Finish

- W = White, 15% gloss, RAL 9003 (standard with RLW)
- B = Black, 15% gloss, RAL 9005 (standard with RLB)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- EM = Emergency

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

- Notes**
- See pattern spec sheet.
 - Individual fixture lengths less than 2' may require remote driver.
 - Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 3" increments for continuous light. Louver supplied in 3" increments, balance of the run will have recessed blank covers on ends.
 - Refer to specsheet for delivered lumen data for all product configurations.
 - See power supply page for details.

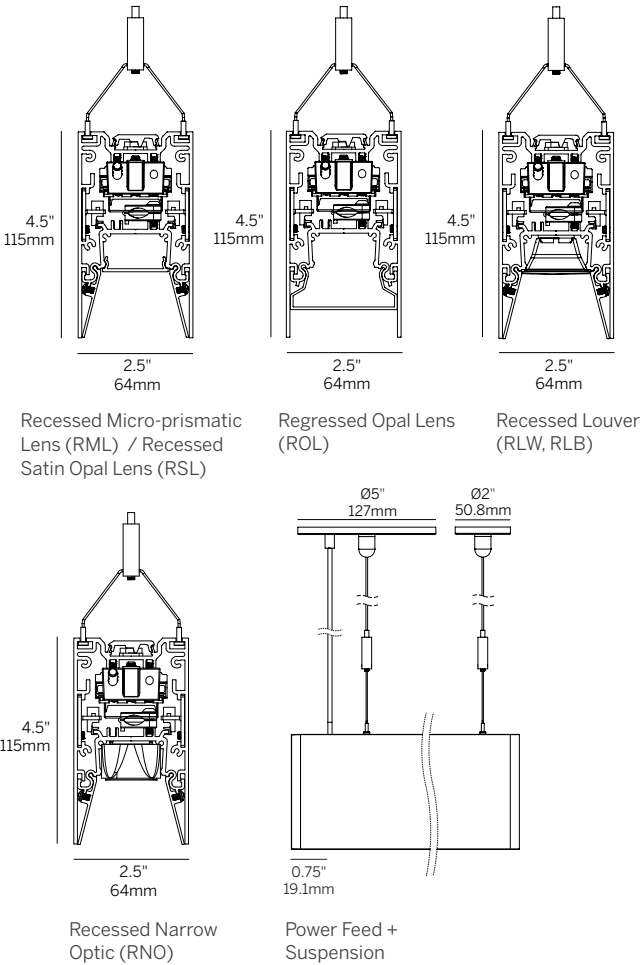
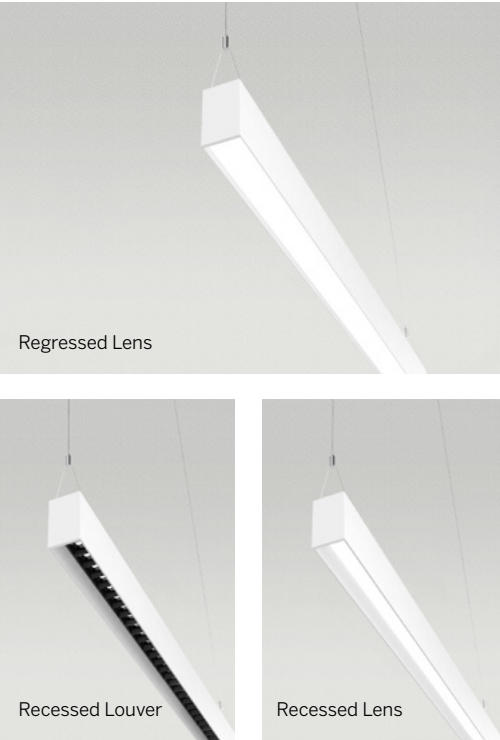


ProTools 60 Linear Direct/Indirect Suspended



2.4" aperture suspended bi-directional luminaire that offers lensed or louvered optics for illuminating spaces up to 30' high. Indirect light used to provide voluminous illumination towards the ceiling plane.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths and corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	30, 35, 50, 80, 105 degree symmetrical downlight Batwing and asymmetric uplight options
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff RNO - Recessed Narrow Optic narrow beam with maximum punch A/W - Snap-on Acrylic Uplight Optic - batwing or asymmetric distribution
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Direct/Indirect Suspended

Model ¹	Fixation	Pattern	Length ³	CRI/ CCT	Direct			Indirect		Driver ⁶	Housing Finish	Reflector Finish	Options
					Optic ⁴	Beam	Power ⁵	Optic	Power ⁵				
WG-60PTLDI	S48 S96 SXX	S P ² PI ² PO ² PZ ²	24 48 96 XX ⁴	927 930 935 940 TW1840 TW2765	RML	80	P1	A	P1	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT DC EM
					RSL		P2	W	P2				
					ROL	105	P3						
					RLW RLB	35 50	P4						
					RNO	30							

Model¹
■ WG-60PTLDI = ProTools 60 Linear Direct/Indirect

Fixation
Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy
■ S48 = 48" suspension cable
■ S96 = 96" suspension cable
■ SXX = Specify suspension cable length to nearest 0.25"

Pattern
■ S = Straight run
■ P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane²
■ PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane²
■ PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane²
■ PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

Length³
■ 24 = 24"
■ 48 = 48"
■ 96 = 96"
■ XX = Specify inches to the nearest 0.25"⁴

CRI/CCT (90+ CRI)
■ 927 = 2700K
■ 930 = 3000K
■ 935 = 3500K
■ 940 = 4000K
■ TW1840 = Tunable white 1800K - 4000K
■ TW2765 = Tunable white 2700K - 6500K

Optic Direct⁴
■ RML = Recessed micro-prismatic lens
■ RSL = Recessed satin opal lens
■ ROL = Regressed opal lens
■ RLW = Recessed louver white (supplied with white reflectors standard)
■ RLB = Recessed louver black (supplied with black reflectors only)
■ RNO = Recessed narrow optic

Optic Indirect
■ A = Asymmetric
■ W = Wide (batwing)

Beam
■ 80 = 80° (RML, RSL)
■ 105 = 105° (ROL)
■ 35 = 35° (RLW, RLB)
■ 50 = 50° (RLW, RLB)
■ 30 = 30° (RNO)

Power Direct⁵
■ P1 = 3 W/ft
■ P2 = 6 W/ft
■ P3 = 10 W/ft
■ P4 = 15 W/ft

Power Indirect Lens (W/A)⁵
■ P1 = 3 W/ft
■ P2 = 6 W/ft

Driver (Integral)⁶
■ E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
■ L1 = Lutron 1% dimming, Ecosystem (120-277V)
■ D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
■ D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish
■ W = White, 15% gloss, RAL 9003 (standard)
■ B = Black, 15% gloss, RAL 9005
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

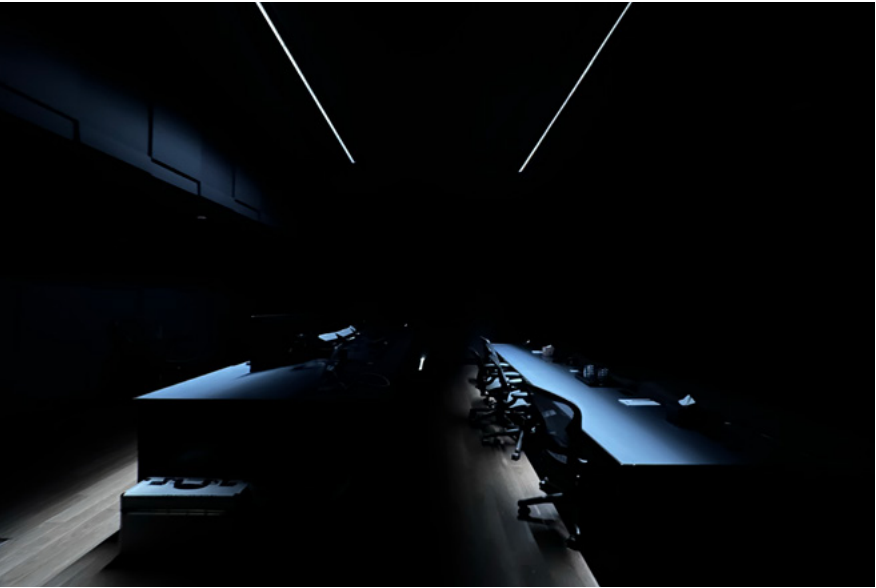
Reflector Finish
■ W = White, 15% gloss, RAL 9003 (standard with RLW)
■ B = Black, 15% gloss, RAL 9005 (standard with RLB)
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

Options
■ AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
■ BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
■ DC = Dual circuit
■ EM = Emergency

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

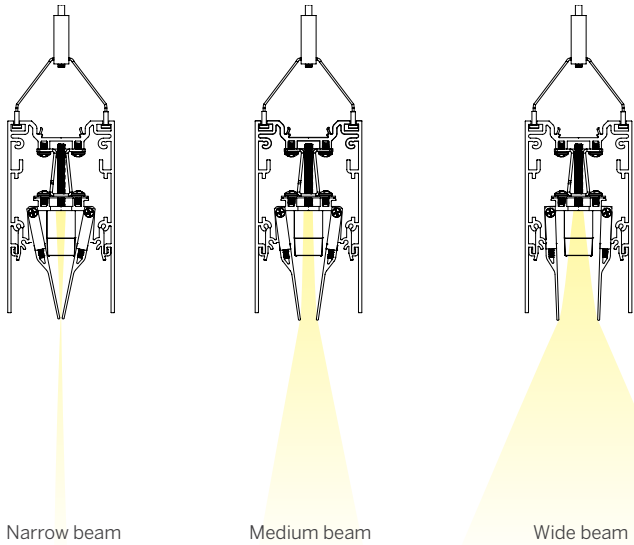
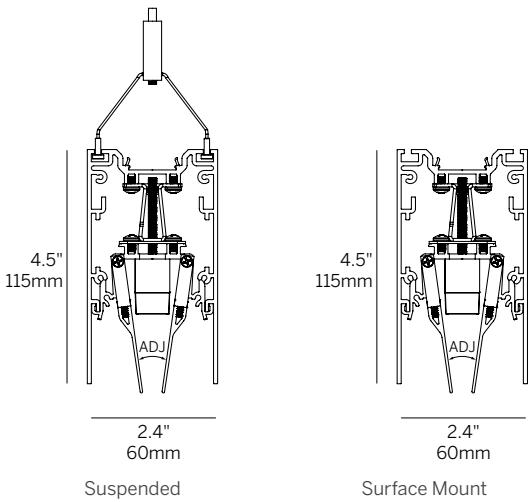
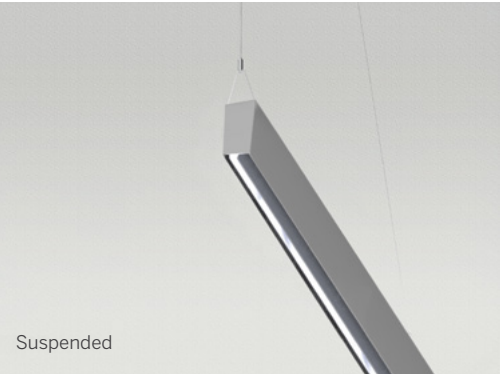
Notes
1 To specify Indirect only, leave direct (optic, beam, power) codes blank.
2 See pattern spec sheet.
3 Individual fixture lengths less than 2' may require remote driver.
4 Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 3" increments for continuous light. Louver supplied in 3" increments, balance of the run will have recessed blank covers on ends.
5 Refer to specsheet for delivered lumen data for all product configurations.
6 See power supply page for details.

ProTools 60 Linear Studio Downlight Suspended / Surface Mount



2.4" aperture surface mount or suspended luminaire for environments that require precise light distribution and no glare.

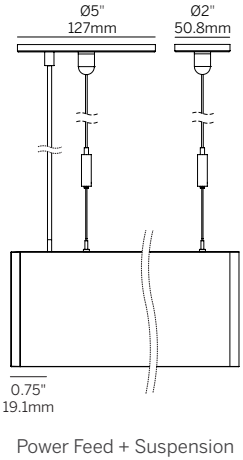
Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Field adjustable suspension height and position Perfect fit with inserts, louvers and baffles Standard and tailored lengths Finish: matte black
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	45 degree louver with adjustable baffles
LED	Static White, 2700K - 6500K, 3 W - 10 W/ft, constant current, >90 CRI, 3-Step MacAdam L70 (TM21 Projected 85°C) Static White = 50,000 hours
Optic	LL45B - Linear Louver Black extreme cutoff
Reflector	Black: no brightness Adjustable baffles
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Studio Downlight Suspended / Surface Mount

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTL-ST	S48 S96 SXX SM	S	48 72 96 XX	927 930 935 940 965	LL45B	ADJ	P1 P2 P3	E1 L1 D2DT6	B	B	AWNRF BT EM

Model WG-60PTL-ST = ProTools 60 Linear Studio Downlight	Beam ADJ = Adjustable baffles
Fixation Power suspension w/5" canopy standard. Black non-feed suspensions provided with 2" canopy. - S48 = 48" suspension cable - S96 = 96" suspension cable - SXX = Specify suspension cable length to nearest 0.25" - SM = Surface Mount	Power¹ - P1 = 3 W/ft - P2 = 6 W/ft - P3 = 10 W/ft
Pattern S = Straight run	Driver (Integral)² - E1 = eldoLED 0.1% dimming, 0-10V (120-277V) - L1 = Lutron 1% dimming, Ecosystem (120-277V) - D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
Length 48 = 48" 72 = 72" 96 = 96" - XX = Specify in 0.5" increments	Housing Finish B = Black, 15% gloss, RAL 9005 (standard)
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K 965 = 6500K	Reflector Finish B = Black, 15% gloss, RAL 9005 (standard)
Optic LL45B = Linear louver black	Options - AWNRF = Lutron Athena Wireless Node RF (specify with E1 or D2DT6) (SM Remote) - BT = Wireless CAS – Casambi (specify with E1 or D2DT6) (Remote) - EM = Emergency



Notes
1 Refer to specsheet for delivered lumen data for all product configurations.
2 See power supply page for details.

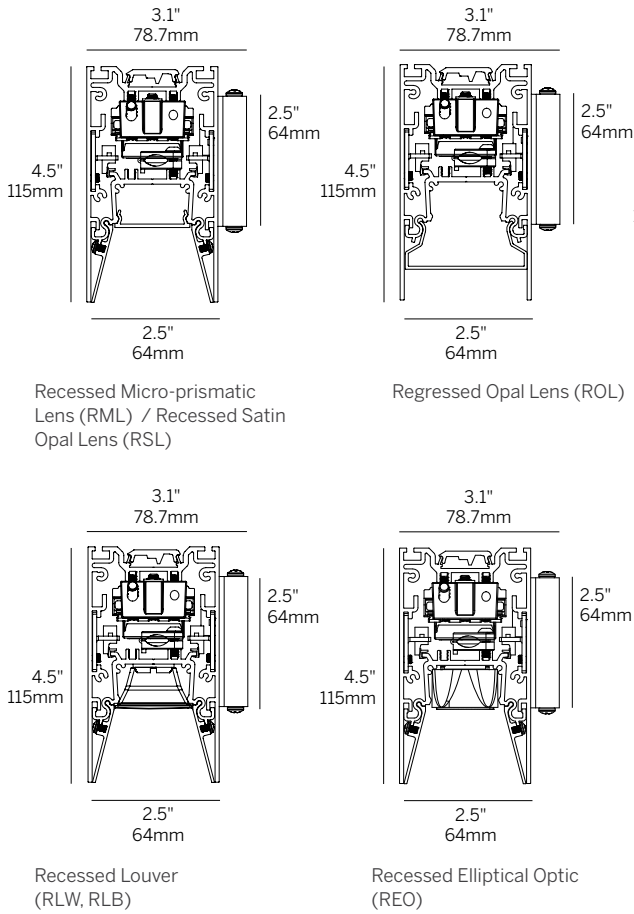
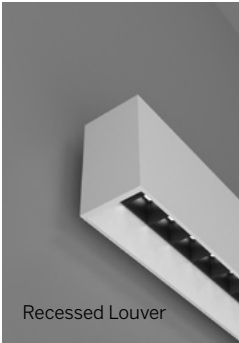
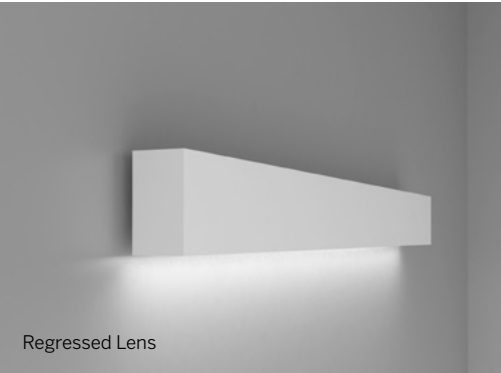


ProTools 60 Linear Downlight Wall / Mullion Mount



2.4" aperture wall mounted linear downlight that offers lensed or louvered optics for illuminating spaces up to 30' high. Fixture can be wall or mullion mounted.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Mounts to horizontal 2" x 4" box or direct to the mounting surface <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Wall and mullion mounting brackets End wall mechanical and power connection option
Distribution	35, 50, 80, 105, 20x40 degree symmetrical downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff REO - Recessed Elliptical Optic - high efficiency graze
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Downlight Wall / Mullion Mount

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁴	Driver ⁵	Housing Finish	Reflector Finish	Options
WG-60PTL	SW SWM	S PI ¹ PO ¹	24 48 96 XX ³	927 930 935 940 TW1840 TW2765	RML RSL	80	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT EW EM
					ROL	105					
					RLW RLB	35 50					
					REO	20x40					

- Model**

 - WG-60PTL = ProTools 60 Linear Downlight

Fixation

 - SW = Surface Wall Mount
 - SWM = Surface Wall Mullion Mount

Pattern

 - S = Straight run
 - PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
 - PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

Length²

 - 24 = 24"
 - 48 = 48"
 - 96 = 96"
 - XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

 - 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW1840 = Tunable white 1800K - 4000K
 - TW2765 = Tunable white 2700K - 6500K

Optic³

 - RML = Recessed micro-prismatic lens
 - RSL = Recessed satin opal lens
 - ROL = Regressed opal lens
 - RLW = Recessed louver white (supplied with white reflectors standard)
 - RLB = Recessed louver black (supplied with black reflectors only)
 - REO = Recessed elliptical optic

Beam

 - 80 = 80° (RML, RSL)
 - 105 =105° (ROL)
 - 35 = 35° (RLW, RLB)
 - 50 = 50° (RLW, RLB)
 - 20x40 = 20x40° (REO)
- Power⁴**

 - P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - P4 = 15 W/ft

Driver (Integral)⁵

 - E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, Ecosystem (120-277V)
 - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
 - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish

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

Reflector Finish

 - W = White, 15% gloss, RAL 9003 (standard with RLW)
 - B = Black, 15% gloss, RAL 9005 (standard with RLB)
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

Options

 - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
 - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
 - EW = End wall bracket
 - EM = Emergency

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

Notes

- See pattern spec sheet.
- Individual fixture lengths less than 2' may require remote driver.
- Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 3" increments for continuous light. Louver supplied in 3" increments, balance of the run will have recessed blank covers on ends.
- Refer to specsheet for delivered lumen data for all product configurations.
- See power supply page for details.

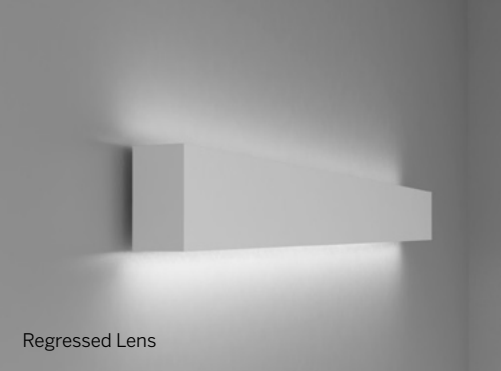


ProTools 60 Linear Direct/Indirect Wall / Mullion Mount

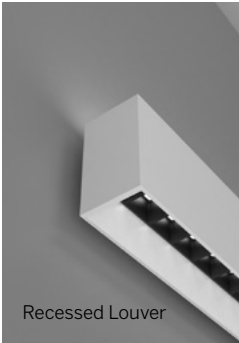


2.4" aperture suspended bi-directional luminaire that offers lensed or louvered optics for illuminating spaces up to 30' high. Fixture can be wall or mullion mounted. Indirect light used to provide voluminous illumination towards the ceiling plane.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Mounts to horizontal 2" x 4" box or direct to the mounting surface <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Wall and mullion mounting brackets End wall mechanical and power connection option
Distribution	35, 50, 80, 105, 20x40 degree symmetrical downlight Asymmetric uplight standard
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-prismatic Lens diffuse illumination with maximum efficiency from deep regress lens RSL - Recessed Satin Opal Lens diffuse illumination from evenly illuminated, deep regress lens ROL - Regressed Opal Lens diffuse illumination from evenly illuminated, slight regress lens RLW/RLB - recessed louver white (W) or black (B) extreme cutoff REO - Recessed elliptical optic - high efficiency graze A/W - Snap-on acrylic uplight optic - assymetric distribution
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



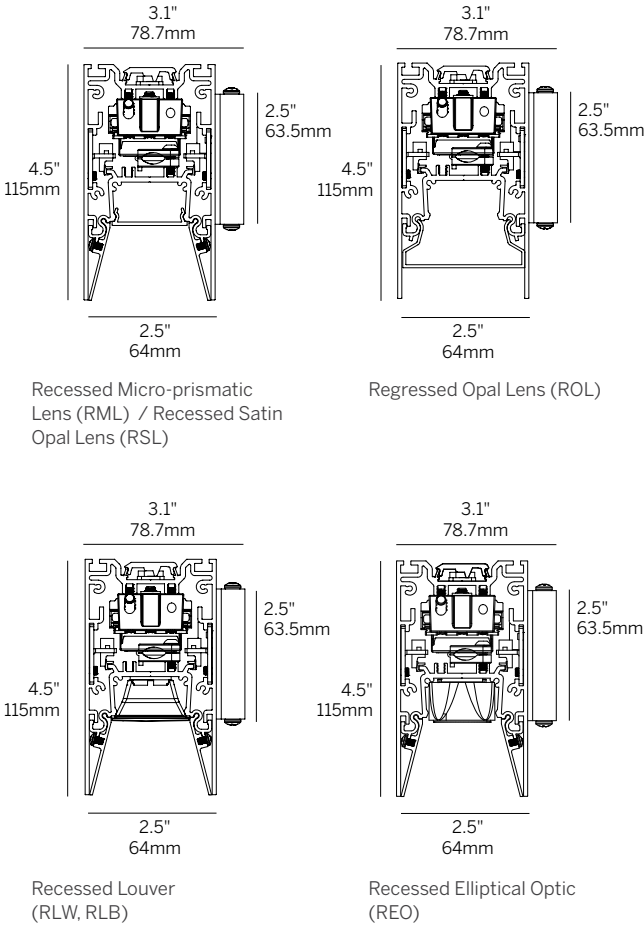
Regressed Lens



Recessed Louver



Recessed Lens



ProTools 60 Linear Direct/Indirect Wall / Mullion Mount

Model ¹	Fixation	Pattern	Length ³	CRI/ CCT	Direct			Indirect		Driver ⁶	Housing Finish	Reflector Finish	Options
					Optic ⁴	Beam	Power ⁵	Optic	Power ⁵				
WG-60PTLDI	SW SWM	S PI ² PO ²	24 48 96 XX ⁴	927 930 935 940 TW1840 TW2765	RML RSL	80	P1 P2 P3 P4	W A	P1 P2	E1 L1 D2DT6 D2DT8	W (std) B S F	W B S F	AWNRF BT DC EW EM
					ROL	105							
					RLW RLB	35 50							
					REO	20x40							

Model¹
■ WG-60PTLDI = ProTools 60 Linear Direct/Indirect

Fixation
■ SW = Surface Wall Mount
■ SWM = Surface Wall Mullion Mount

Pattern
■ S = Straight run
■ PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane²
■ PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane²

Length³
■ 24 = 24"
■ 48 = 48"
■ 96 = 96"
■ XX = Specify inches to the nearest 0.25"⁴

CRI/CCT (90+ CRI)
■ 927 = 2700K
■ 930 = 3000K
■ 935 = 3500K
■ 940 = 4000K
■ TW1840 = Tunable white 1800K - 4000K
■ TW2765 = Tunable white 2700K - 6500K

Optic Direct⁴
■ RML = Recessed micro-prismatic lens
■ RSL = Recessed satin opal lens
■ ROL = Regressed opal lens
■ RLW = Recessed louver white (supplied with white reflectors standard)
■ RLB = Recessed louver black (supplied with black reflectors only)⁴
■ REO = Recessed elliptical optic

Optic Indirect
■ A = Asymmetric (standard)
■ W = Wide (batwing)

Beam
■ 80 = 80° (RML, RSL)
■ 105 =105° (ROL)
■ 35 = 35° (RLW, RLB)
■ 50 = 50° (RLW, RLB)
■ 20x40 = 20x40° (REO)

Power Direct⁵
■ P1 = 3 W/ft
■ P2 = 6 W/ft
■ P3 = 10 W/ft
■ P4 = 15 W/ft

Power Indirect Lens (W/A)⁵
■ P1 = 3 W/ft
■ P2 = 6 W/ft

Driver (Integral)⁶
■ E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
■ L1 = Lutron 1% dimming, Ecosystem (120-277V)
■ D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
■ D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish
■ W = White, 15% gloss, RAL 9003 (standard)
■ B = Black, 15% gloss, RAL 9005
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

Reflector Finish
■ W = White, 15% gloss, RAL 9003 (standard with RLW)
■ B = Black, 15% gloss, RAL 9005 (standard with RLB)
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

Options
■ AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
■ BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
■ DC = Dual circuit
■ EW = End wall bracket
■ EM = Emergency

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

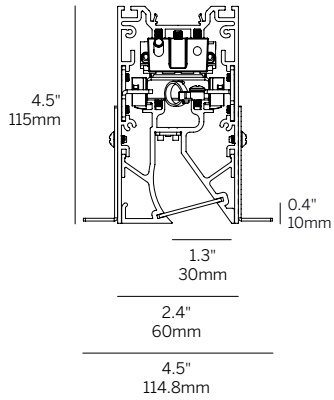
Notes
1 To specify Indirect only, leave direct (optic, beam, power) codes blank.
2 See pattern spec sheet.
3 Individual fixture lengths less than 2' may require remote driver.
4 Specify Lensed products to nearest 0.25". Specify Louvered and Tunable White products in 6" increments for continuous light. Louver supplied in 6" increments, balance of the run will have recessed blank covers on ends.
5 Refer to specsheet for delivered lumen data for all product configurations.
6 See power supply page for details.

ProTools 60 Linear Wall Wash Recessed



2.4" aperture recessed linear wall washer with flush faceplate and recessed lens compatible with all ceiling types for illuminating walls up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts and lenses Standard and tailored lengths including corner configurations Finishes: white, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	Wall Wash
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



Recessed Lens + Wall Wash (LML + WW)

ProTools 60 Linear Wall Wash Recessed

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ³	Driver ⁴	Housing Finish	Reflector Finish	Options
WG-60PTLWW	RPT RBT RGT9 RGT15 RGTS	S PI ¹ PO ¹ PZ ¹	24 48 96 XX	927 930 935 940 TW1840 TW2765	LML	WW	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) S F	W S F	AWNRF BT CP NYC TF EM

- Model**

 - WG-60PTLWW = ProTools 60 Linear Wall Wash

Fixation

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

Pattern

 - S = Straight run
 - PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
 - PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹
 - PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

 - 24 = 24"
 - 48 = 48"
 - 96 = 96"
 - XX = Specify inches to the nearest 0.25"

CRI/CCT (90+ CRI)

 - 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW1840 = Tunable white 1800K - 4000K
 - TW2765 = Tunable white 2700K - 6500K

Optic

 - LML = Linear micro-prismatic lens

Beam

 - WW = Wall Wash

Power³

 - P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - P4 = 15 W/ft

Driver (Integral)⁴

 - E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, Ecosystem (120-277V)
 - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
 - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish

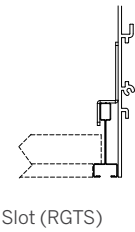
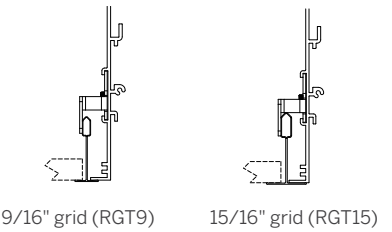
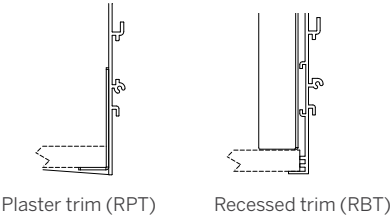
 - W = White, 15% gloss, RAL 9003 (standard)
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

Reflector Finish

 - W = White, 15% gloss, RAL 9003
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

Options

 - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
 - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
 - CP = Chicago Plenum rated, complies with CCEA requirements
 - NYC = 6' whip per run
 - TF = Top feed
 - EM = Emergency



Notes

1 See pattern spec sheet.
2 Individual fixture lengths less than 2' may require remote driver.
3 Refer to specsheet for delivered lumen data for all product configurations.
4 See power supply page for details.

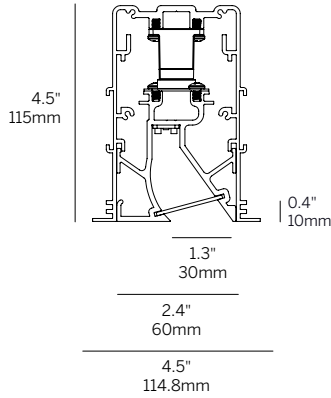


ProTools 60 Linear Wall Wash 6" / 12" Recessed

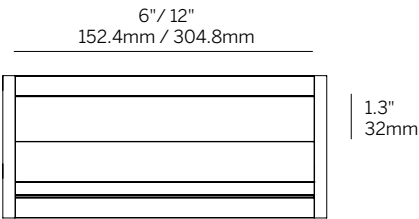


2.4" aperture recessed linear (6" or 12" length) wall washer with flush faceplate and recessed lens compatible with all ceiling types for illuminating walls up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses Standard 6" and 12" lengths Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	Wall wash
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash efficiency from deep regress lens
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



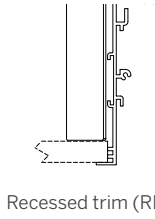
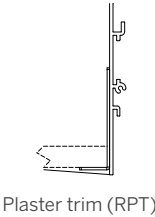
Recessed Lens + Wall Wash (LML + WW)



ProTools 60 Linear Wall Wash 6" / 12" Recessed

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTLWW	RPT RBT	S	6 12	927 930 935 940 TW1840 TW2765	LML	WW	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W S F	AWNRF BT CP NYC TF EM

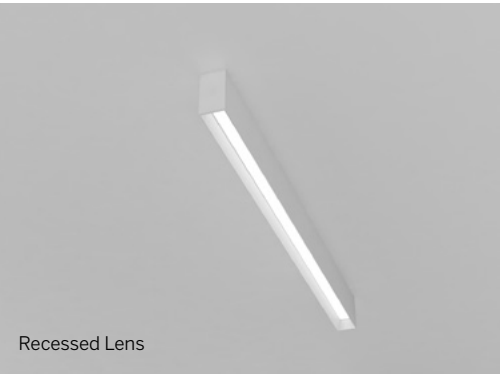
Model WG-60PTLWW = ProTools 60 Linear Wall Wash	Power¹ - P1 = 3 W/ft - P2 = 6 W/ft - P3 = 10 W/ft - P4 = 15 W/ft
Fixation - RPT = Recessed plaster trim - RBT = Recessed trim for hard ceiling	Driver (Remote)² - E1 = eldoLED 0.1% dimming, 0-10V (120-277V) - L1 = Lutron 1% dimming, Ecosystem (120-277V) - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V) - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]
Pattern S = Straight run	Housing / Trim Finish - W = White, 15% gloss, RAL 9003 (standard) - B = Black, 15% gloss, RAL 9005 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Length 6 = 6" 12 = 12"	Reflector Finish - W = White, 15% gloss, RAL 9003 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K - TW1840 = Tunable white 1800K - 4000K - TW2765 = Tunable white 2700K - 6500K	Options - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8) - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) - CP = Chicago Plenum rated, complies with CCEA requirements - NYC = 6' whip per run - TF = Top feed - EM = Emergency (remote)
Optic LML = Linear micro-prismatic lens	
Beam WW = Wall Wash	



Notes
1 Refer to specsheet for delivered lumen data for all product configurations.
2 See power supply page for details.

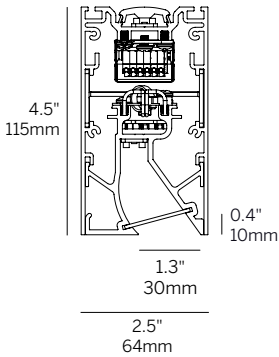


ProTools 60 Linear Wall Wash Surface Mount



2.4" aperture surface mounted linear wall washer with flush faceplate and recessed lens for illuminating walls up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths and corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Wall Wash
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



Recessed Lens + Wall Wash (LML + WW)

ProTools 60 Linear Wall Wash Surface Mount

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ⁴	Driver ⁵	Housing Finish	Reflector Finish	Options
WG-60PTLWW	SM	S P ¹ PI ¹ PO ¹ PZ ¹	24 48 96 XX	927 930 935 940 TW1840 ³ TW2765 ³	LML	WW	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W S F	AWNRF BT EW WCY EM

Model
■ WG-60PTLWW = ProTools 60 Linear Wall Wash

Fixation
■ SM = Surface Mount

Pattern
■ S = Straight run
■ P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
■ PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
■ PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹
■ PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²
■ 24 = 24"
■ 48 = 48"
■ 96 = 96"
■ XX = Specify inches to the nearest 0.25"

CRI/CCT (90+ CRI)
■ 927 = 2700K
■ 930 = 3000K
■ 935 = 3500K
■ 940 = 4000K
■ TW1840 = Tunable white 1800K - 4000K³
■ TW2765 = Tunable white 2700K - 6500K³

Optic
■ LML = Linear micro-prismatic lens

Beam
■ WW = Wall Wash

Power⁴
■ P1 = 3 W/ft
■ P2 = 6 W/ft
■ P3 = 10 W/ft
■ P4 = 15 W/ft

Driver (Integral)⁵
■ E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
■ L1 = Lutron 1% dimming, Ecosystem (120-277V)
■ D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
■ D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish
■ W = White, 15% gloss, RAL 9003 (standard)
■ B = Black, 15% gloss, RAL 9005
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

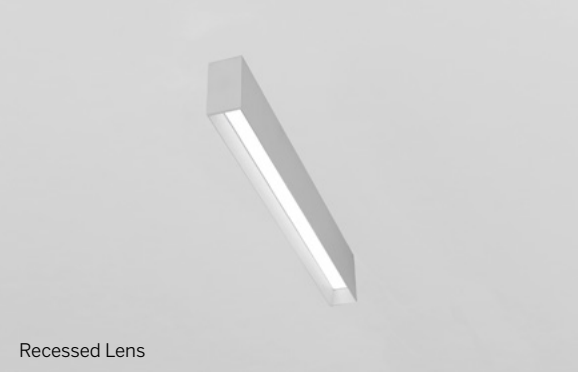
Reflector Finish
■ W = White, 15% gloss, RAL 9003 (standard)
■ S = Silver, 15% gloss, RAL 9006
■ F = Custom finished trim, specify RAL

Options
■ AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8) (Remote)
■ BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
■ EW = End wall bracket
■ WCY = Wood ceiling yoke
■ EM = Emergency

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

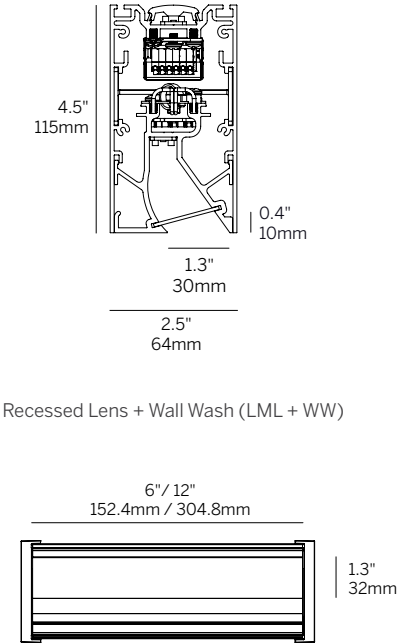
Notes
1 See pattern spec sheet.
2 Individual fixture lengths less than 2' may require remote driver.
3 Specify Tunable White in 3" increments for continuous light.
4 Refer to specsheet for delivered lumen data for all product configurations.
5 See power supply page for details.

ProTools 60 Linear Wall Wash 6" / 12" Surface Mount



2.4" aperture recessed linear wall washer (6" or 12" length) with flush faceplate and recessed lens compatible with all ceiling types.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation onto any surface type End wall mechanical and power connection option
Distribution	Wall Wash
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Wall Wash 6" / 12" Surface Mount

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Reflector Finish	Options
WG-60PTLWW	SM	S	6 12	927 930 935 940 TW1840 TW2765	LML	WW	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W S F	AWNRF BT WCY EM

Model WG-60PTLWW = ProTools 60 Linear Wall Wash	Driver (Remote)² - E1 = eldoLED 0.1% dimming, 0-10V (120-277V) - L1 = Lutron 1% dimming, Ecosystem (120-277V) - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V) - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]
Fixation SM = Surface Mount	Housing Finish - W = White, 15% gloss, RAL 9003 (standard) - B = Black, 15% gloss, RAL 9005 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Pattern S = Straight run	Reflector Finish - W = White, 15% gloss, RAL 9003 (standard with RLW) - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Length 6 = 6" 12 = 12"	Options - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8) - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) - WCY = Wood ceiling yoke - EM = Emergency (remote)
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K - TW1840 = Tunable white 1800K - 4000K - TW2765 = Tunable white 2700K - 6500K	
Optic LML = Linear micro-prismatic lens	
Beam WW = Wall Wash	

Power¹ - P1 = 3 W/ft - P2 = 6 W/ft - P3 = 10 W/ft - P4 = 15 W/ft
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Notes
1 Refer to specsheet for delivered lumen data for all product configurations.
2 See power supply page for details.

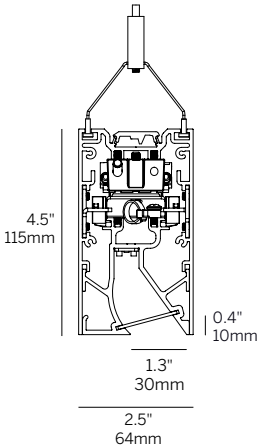


ProTools 60 Linear Wall Wash Suspended

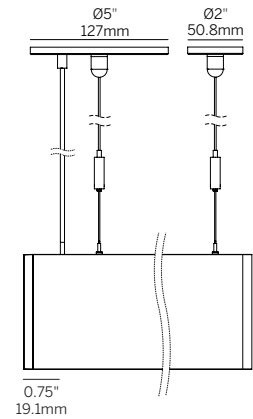


2.4" aperture suspended linear wall washer with flush faceplate and recessed lens for illuminating walls up to 30' high.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths including corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Wall Wash
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



Recessed Lens + Wall Wash (LML + WW)



Power Feed + Suspension

ProTools 60 Linear Wall Wash Suspended

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ⁴	Drive ⁵	Housing Finish	Reflector Finish	Options
WG-60PTLWW	S48 S96 SXX	S P PI ¹ PO ¹ PZ ¹	24 48 96 XX ³	927 930 935 940 TW1840 ³ TW2765 ³	LML	WW	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W S F	AWNRF BT EM

Model

- WG-60PTLWW = ProTools 60 Linear Wall Wash

Fixation

Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy

- S48 = 48" suspension cable
- S96 = 96" suspension cable
- SXX = Specify suspension cable length to nearest 0.25"

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K³
- TW2765 = Tunable white 2700K - 6500K³

Optic

- LML = Linear micro-prismatic lens

Beam

- WW = Wall Wash

Power⁴

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing Finish

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

Reflector Finish

- W = White, 15% gloss, RAL 9003 (standard)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- EM = Emergency

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

Notes

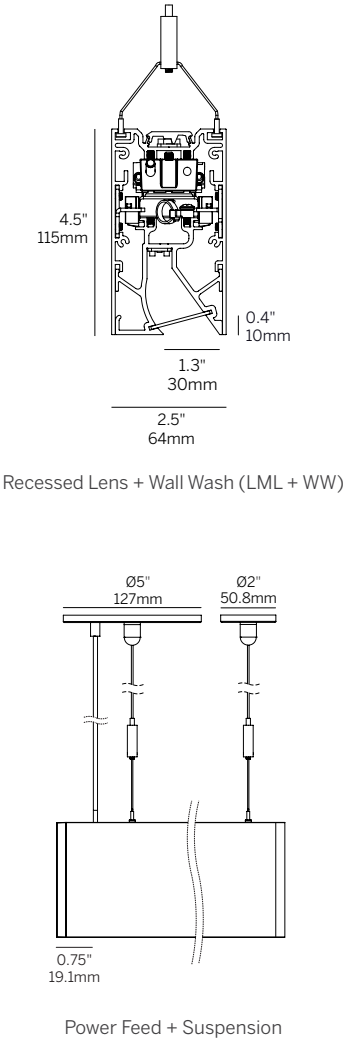
- See pattern spec sheet.
- Individual fixture lengths less than 2' may require remote driver.
- Specify Tunable White products in 3" increments for continuous light.
- Refer to specsheet for delivered lumen data for all product configurations.
- See power supply page for details.

ProTools 60 Linear Direct/Indirect Wall Wash Suspended



2.4" aperture suspended bi-directional luminaire that offers wall wash optics for illuminating walls up to 30' in height. Indirect light used to provide voluminous illumination towards the ceiling plane.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly Field adjustable suspension height and position <i>Sure-lock</i> mechanical connection system eliminates light leak Standard and tailored lengths and corner configurations Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom Clear suspension cables with white ceiling escutcheons standard
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Wall Wash Batwing and asymmetric uplight options
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	LML - Linear Micro-prismatic Lens - diffusion and efficiency for wall wash
Reflector	White: high efficiency Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



ProTools 60 Linear Direct/Indirect Wall Wash Suspended

Model ¹	Fixation	Pattern	Length ³	CRI/CCT	Direct			Indirect		Driver ⁶	Housing Finish	Reflector Finish	Options
					Optic	Beam	Power ⁵	Optic	Power ⁵				
WG-60PTLDI	S48 S96 SXX	S P ² PI ² PO ² PZ ²	24 48 96 XX ⁴	927 930 935 940 TW1840 ⁴ TW2765 ⁴	LML	WW	P1 P2 P3 P4	A W	P1 P2	E1 L1 D2DT6 D2DT8	W (std) B S F	W S F	AWNRF BT DC EM

- Model¹**
- WG-60PTLDI = ProTools 60 Linear Direct/Indirect Wall Wash
- Fixation**
- Power suspension w/5" canopy standard. Non-feed suspensions provided with 2" canopy
- S48 = 48" suspension cable
 - S96 = 96" suspension cable
 - SXX = Specify suspension cable length to nearest 0.25"

- Pattern**
- S = Straight run
 - P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
 - PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
 - PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹
 - PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

- Length³**
- 24 = 24"
 - 48 = 48"
 - 96 = 96"
 - XX = Specify inches to the nearest 0.25"⁴

- CRI/CCT (90+ CRI)**
- 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW1840 = Tunable white 1800K - 4000K⁴
 - TW2765 = Tunable white 2700K - 6500K⁴

- Optic Direct**
- LML = Linear micro-prismatic lens

- Optic Indirect**
- A = Asymmetric
 - W = Wide (batwing)

- Beam**
- WW = Wall Wash

- Power Direct⁵**
- P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - P4 = 15 W/ft

- Power Indirect** Lens (W/A)⁵
- P1 = 3 W/ft
 - P2 = 6 W/ft

- Driver (Integral)⁶**
- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, Ecosystem (120-277V)
 - D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
 - D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

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

- Reflector Finish**
- W = White, 15% gloss, RAL 9003 (standard)
 - S = Silver, 15% gloss, RAL 9006
 - F = Custom finished trim, specify RAL

- Options**
- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
 - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
 - DC = Dual circuit
 - EM = Emergency

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

- Notes**
- To specify Indirect only, leave direct (optic, beam, power) codes blank.
 - See pattern spec sheet.
 - Individual fixture lengths less than 2' may require remote driver.
 - Specify Tunable White products in 3" increments for continuous light.
 - Refer to specsheet for delivered lumen data for all product configurations.
 - See power supply page for details.

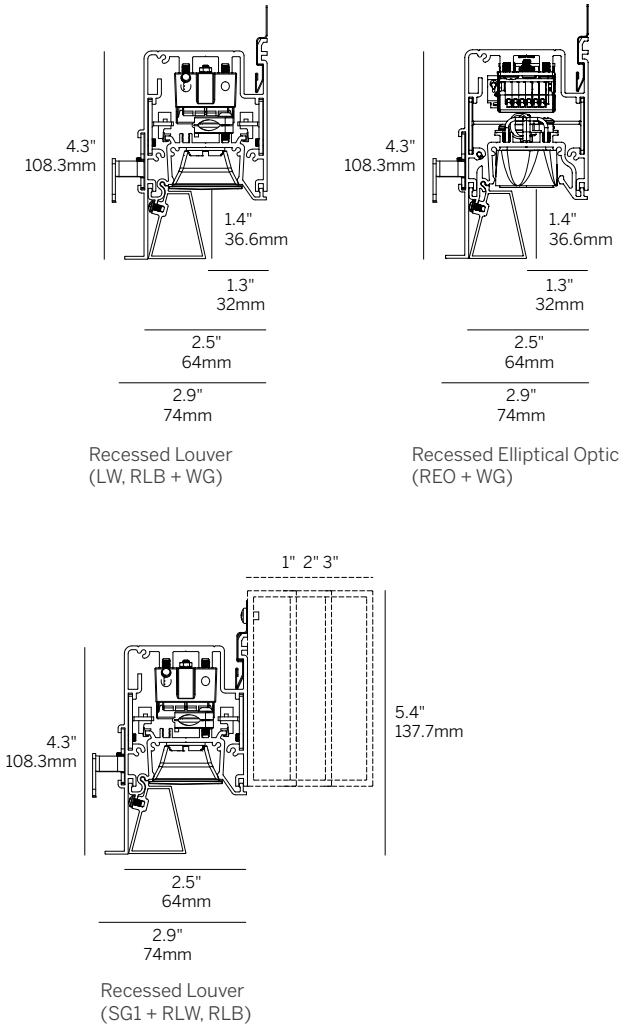
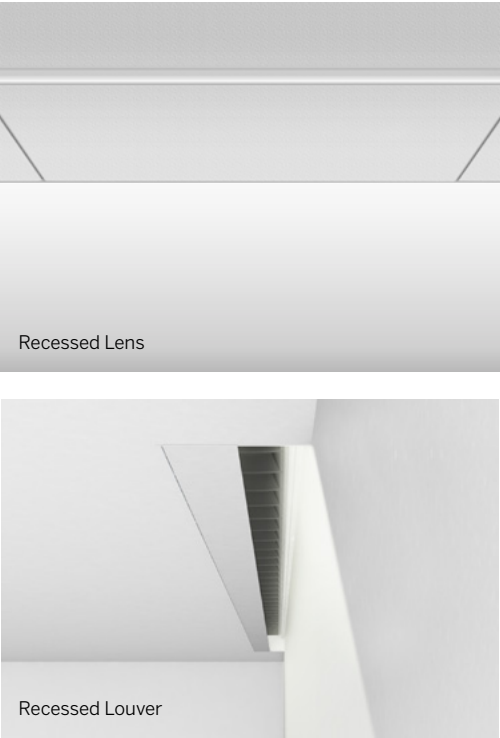


ProTools 60 Linear Wall Graze Recessed



2.4" aperture recessed linear perimeter wall grazer with flush faceplate and recessed optic compatible with all ceiling types for grazing walls up to 30' high. Recessed optic allows finished wall to continue past ceiling plane while optic provides grazing light to highlight textured surfaces. *Soft Graze* bracket option provides additional offset when needed.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts, louvers and lenses Standard and tailored lengths including corner configurations <i>Soft Graze</i> adds 1" - 3" additional set-off for less dramatic graze Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types Finished wall continues past the ceiling line
Distribution	Wall Graze and <i>Soft Graze</i>
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RLW/RLB - Recessed Louver White (W) or Black (B) extreme cutoff REO - Recessed Elliptical Optic - high efficiency graze
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



ProTools 60 Linear Wall Graze Recessed

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic ³	Beam	Power ⁴	Driver ⁵	Housing Finish	Options
WG-60PTLWG	RPT	S	24	927	RLW	WG	P1	E1	W (std)	AWNRF
WG-60PTLSG1	RBT	PI ¹	48	930	RLB		P2	L1	B	BT
WG-60PTLSG2	RGT9	PO ¹	96	935	REO		P3	D2DT6	S	CP
WG-60PTLSG3	RGT15		XX ³	940 TW1840 TW2765			P4	D2DT8	F	NYC TF EM

Model

- WG-60PTLWG = ProTools 60 Linear Wall Graze
- WG-60PTLSG1 = ProTools 60 Linear *Soft Graze* 1" extension
- WG-60PTLSG2 = ProTools 60 Linear *Soft Graze* 2" extension
- WG-60PTLSG3 = ProTools 60 Linear *Soft Graze* 3" extension

Fixation

- RPT = Recessed plaster trim
- RBT = Recessed trim for hard ceiling
- RGT9 = Recessed trim for 9/16" grid
- RGT15 = Recessed trim for 15/16" grid

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"³

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Optic³

- RLW = Recessed louver white (supplied with white reflectors standard)
- RLB = Recessed louver black (supplied with black reflectors only)
- REO = Recessed elliptical optic

Beam

- WG = Wall Graze

Power⁴

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (Integral)⁵

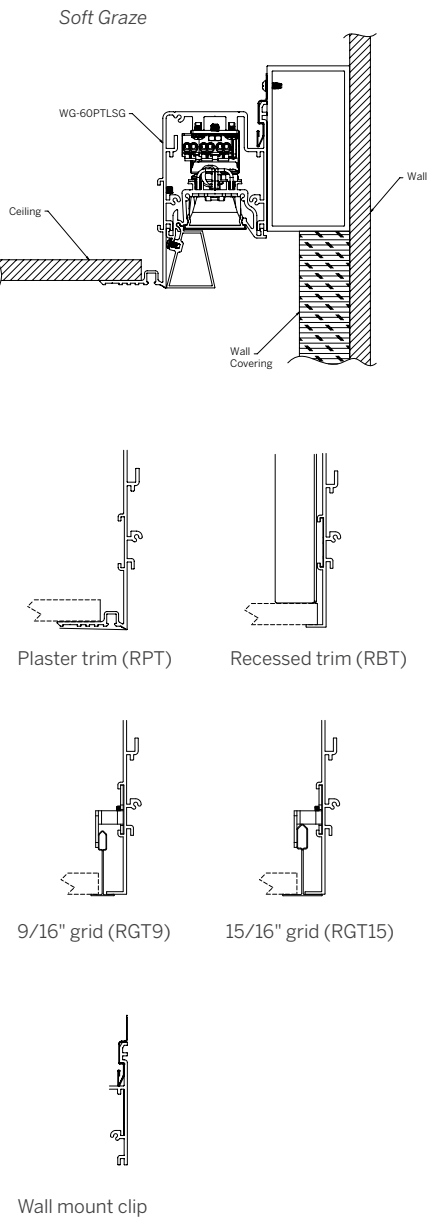
- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish (Includes kick reflector)

- W = White, 15% gloss, RAL 9003 (standard with RLW)
- B = Black, 15% gloss, RAL 9005 (standard with RLB)
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
- CP = Chicago Plenum rated, complies with CCEA requirements
- NYC = 6' whip per run
- TF = Top feed
- EM = Emergency

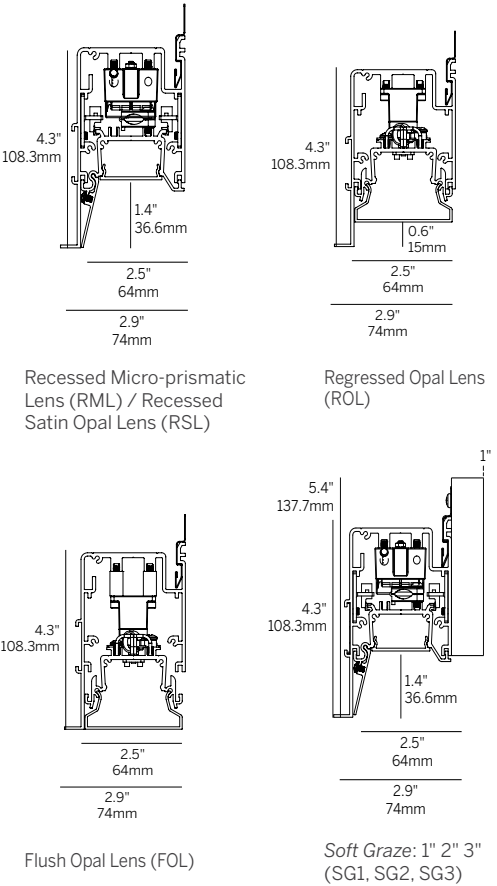
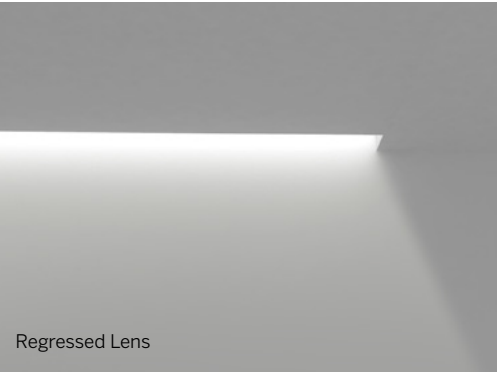


ProTools 60 Linear Perimeter Recessed



2.4" aperture recessed linear perimeter lensed fixture with flush, recessed or regressed lens compatible with all ceiling types for illuminating walls up to 30' high. Evenly illuminated lens provides consistent illumination for highlighting perimeter walls. *Soft Graze* bracket option provides additional offset when needed.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts and lenses Standard and tailored lengths including corner configurations <i>Soft Graze</i> adds 1" - 3" additional set-off for less dramatic graze Recessed snap-in cover for non-illuminated section Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types Finished wall continues past the ceiling line
Distribution	Evenly illuminated regressed, recessed lens or <i>Soft Graze</i>
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours
Optic	RML - Recessed Micro-Prismatic Lens diffusion with maximum efficiency RSL - Recessed Satin Opal Lens recessed evenly illuminated line of light ROL - Regressed Opal Acrylic Lens evenly illuminated line of light FOL - Flush Opal Acrylic Lens evenly illuminated line of light
Reflector	White: high efficiency (standard with RLW) Black: no brightness (standard with RLB) Silver: low brightness All 15% gloss Custom finish available
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC



ProTools 60 Linear Perimeter Recessed

Model	Fixation	Pattern	Length ²	CRI/CCT	Optic	Beam	Power ³	Driver ⁴	Housing Finish	Reflector Finish	Options
WG-60PTLP WG-60PTLPSG1 WG-60PTLPSG2 WG-60PTLPSG3	RPT RBT RGT9 RGT15	S PI ¹ PO ¹	24 48 96 XX	927 930 935 940 TW1840 TW2765	RML RSL ROL FOL	80 105	P1 P2 P3 P4	E1 L1 D2DT6 D2DT8	W (std) B S F	W (std) B S F	AWNRF BT CP NYC TF EM

Model

- WG-60PTLP = ProTools 60 Linear Perimeter
- WG-60PTLPSG1 = ProTools 60 Linear Perimeter *Soft Graze* 1" extension
- WG-60PTLPSG2 = ProTools 60 Linear Perimeter *Soft Graze* 2" extension
- WG-60PTLPSG3 = ProTools 60 Linear Perimeter *Soft Graze* 3" extension

Fixation

- RPT = Recessed plaster trim
- RBT = Recessed trim for hard ceiling
- RGT9 = Recessed trim for 9/16" grid
- RGT15 = Recessed trim for 15/16" grid

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

Length²

- 24 = 24"
- 48 = 48"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"

CRI/CCT (90+ CRI)

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K

Optic

- RML = Recessed micro-prismatic lens
- RSL = Recessed satin opal lens
- ROL = Regressed opal lens (N/A with *Soft Graze*)
- FOL = Flush opal lens (N/A with *Soft Graze*)

Beam

- 80 = 80° (RML, RSL)
- 105 = 105° (ROL, FOL)

Power³

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6) 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8) 0.1% dimming (120-277V) [TW only]

Housing / Trim Finish

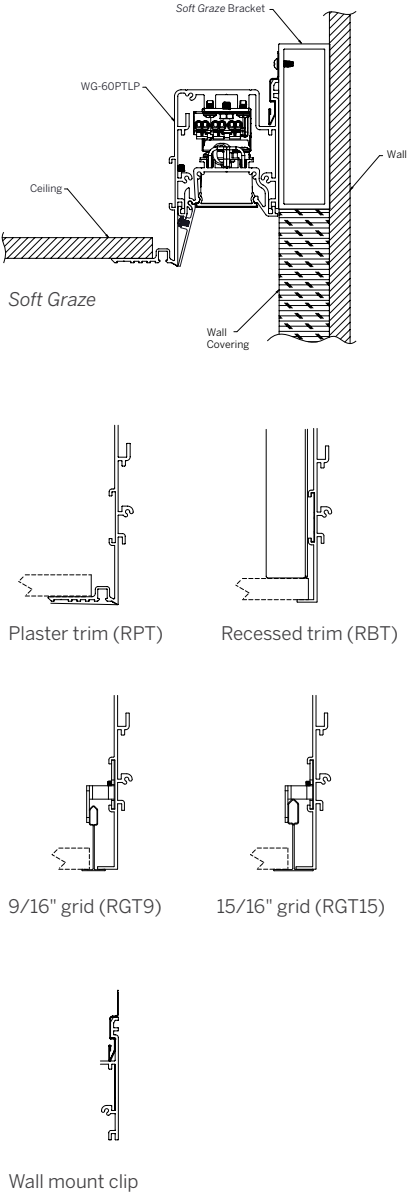
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Reflector Finish

- W = White, 15% gloss, RAL 9003
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
- CP = Chicago Plenum rated, complies with CCEA requirements
- NYC = 6' whip per run
- TF = Top feed
- EM = Emergency



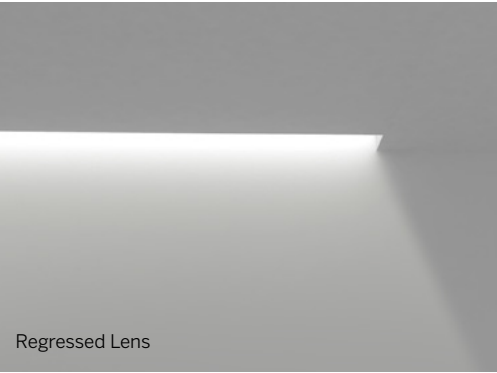
Whitegoods reserves the right to change any information without prior notice.

Notes

1 See pattern spec sheet.
2 Individual fixture lengths less than 2' may require remote driver.
3 Refer to specsheet for delivered lumen data for all product configurations.
4 See power supply page for details.

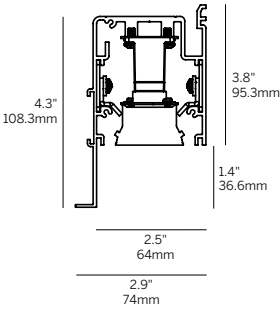


ProTools 60 Linear Perimeter Recessed Wet Location



2.4" aperture recessed linear perimeter lensed fixture with regressed lens for use in wet locations compatible with all ceiling types. Evenly illuminated lens provides consistent illumination for highlighting perimeter walls.

Housing	Precision extruded aluminum for true dimensions and tolerances Toolless component assembly from below Perfect fit with inserts and lenses Standard and tailored lengths including corner configurations Finishes: white, black, silver and custom
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types Finished wall continues past the ceiling line
Distribution	Evenly illuminated regressed, recessed lens
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 6 W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	ROL - Regressed Opal Acrylic Lens evenly illuminated line of light
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp and wet location, CE, Chicago Plenum
Voltages	120-277VAC

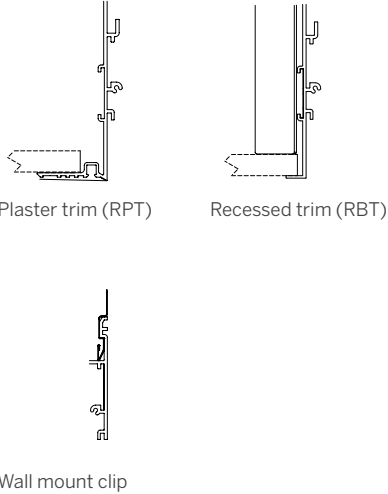


Wet Location (-WL)
Regressed Opal Lens (ROL)

ProTools 60 Linear Perimeter Recessed Wet Location

Model	Fixation	Pattern	Length	CRI/CCT	Optic	Beam	Power ¹	Driver ²	Housing Finish	Options
WG-60PTLP-WL	RPT RBT	S	24 48 96 XX	927 930 935 940	ROL	105	M	X S D010 DPH L3DAE L3DOE EL96 DALI DMX	W (std) B S F	AWNRF BT CP EM

Model WG-60PTLP-WL = ProTools 60 Linear Perimeter Wet Location	Driver (remote)² - X = No driver, ordered separately - S = Standard, non-dim driver 120-277V - D010 = eldoLED, 10%, 0-10V dimming, 120-277V - DPH = Phase Dimming, 1% dimming, 120V only - L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V - L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V - EL96 = eldoLED, 24V, 0.1% 0-10V Dimming - DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V) - DMX = eldoLED, 24V, 0.1% DMX Dimming
Fixation - RPT = Recessed plaster trim - RBT = Recessed trim for hard ceiling	Housing / Trim Finish - W = White, 15% gloss, RAL 9003 (standard) - B = Black, 15% gloss, RAL 9005 - S = Silver, 15% gloss, RAL 9006 - F = Custom finished trim, specify RAL
Pattern S = Straight run	Options - AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96 or DALI) - BT = Wireless CAS – Casambi (specify with D010, EL96, DALI or DMX) - CP = Chicago Plenum rated, complies with CCEA requirements - EM = Emergency
Length 24 = 24" 48 = 48" 96 = 96" - XX = Specify inches to the nearest 2.5"	
CRI/CCT (90+ CRI) 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K	
Optic ROL = Regressed opal lens	
Beam 105 = 105°	
Power¹ M = 6 W/ft	



60 Linear

60 Linear 2.4" aperture flush lens family offers straight runs or configurations for linear downlighting with high-angle illumination, lens options and Whitegoods attention to integration with surrounding materials.

- Recessed
- Suspended
- Surface
- Wall

Application guide	34-49
Product details	102-123





AI/OI

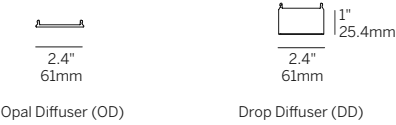
60 Linear Downlight Recessed



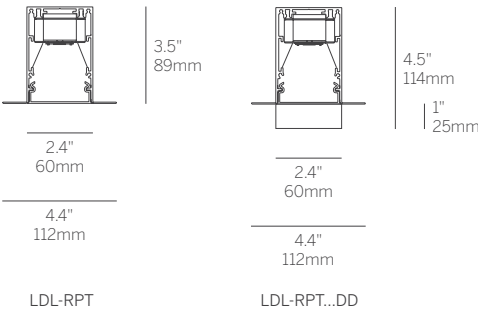
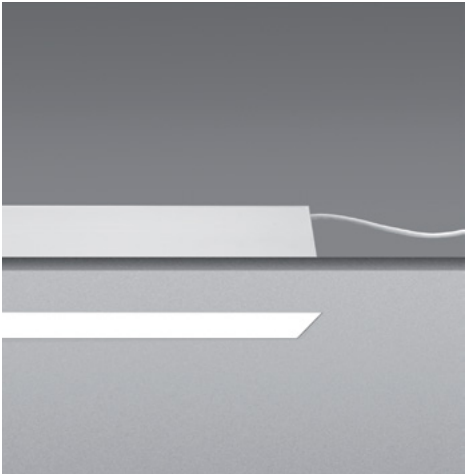
2.4" aperture recessed linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations Finishes: white, black, silver and custom
Integration	Fixation onto any surface such as gypsum, hard ceilings and all grid ceiling types
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination DD - Snap-in 1" drop diffuser for wide distribution
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC

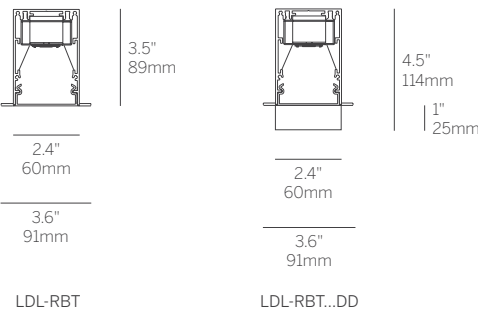
Lenses/Accessories



Recessed Plaster Trim (60LDL-RPT)



Recessed Bezel Trim / Grid Trim (60LDL-RBT/RGT)



60 Linear Downlight Recessed

Model	Fixation	Pattern	Length	Power ²	CRI/ CCT ³	Driver ⁴	Lens	Finish	Options
WG-60LDL	RPT RBT RGT9 RGT15 RGTS	S P ¹ PPI ¹ PPO ¹ PZ ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std) DD ⁵	W (std) B S F	AWNRF BT CP NYC EM

Model

- WG-60LDL = 60 Linear Downlight

Fixation

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PPI = Wall to ceiling / wall to wall, 90° inside corner¹
- PPO = Wall to ceiling / wall to wall, 90° outside corner¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

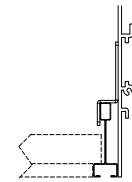
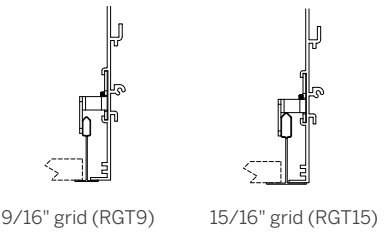
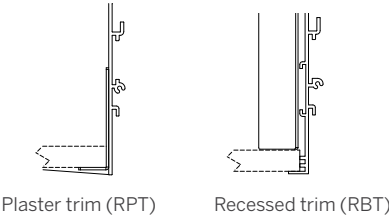
- OD = Satin opal diffuser (standard diffuse)
- DD = Drop diffuser⁵

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- CP = Chicago Plenum rated, complies with CCEA requirements
- NYC = 6' whip per run
- EM = Emergency



Slot grid (RGTS)

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

Notes

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See spec page for delivered lumens.
- See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only.



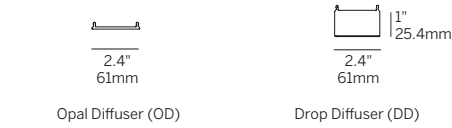
60 Linear Downlight Surface Mount



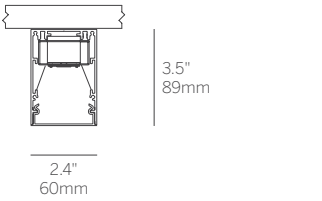
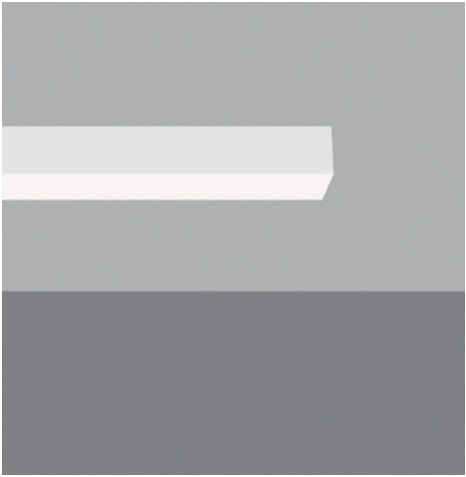
2.4" aperture surface mounted linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations Finishes: white, black, silver and custom
Integration	Fixation onto any surface such as gypsum, wood and all grid ceiling types
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination DD - Snap-in 1" drop diffuser for wide distribution
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

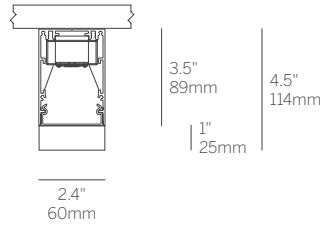
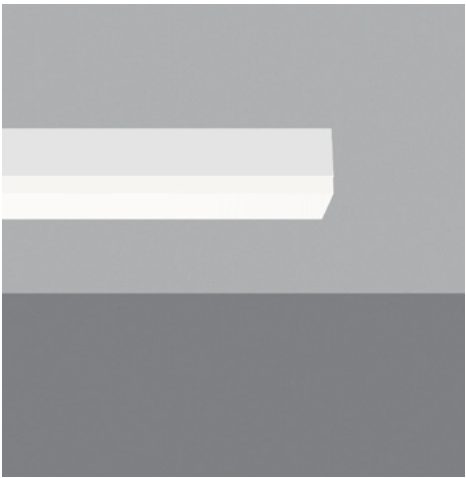
Lenses/Accessories



Surface (60LDL-SM)



Surface / Drop Diffuser (60LDL-SM...DD)



60 Linear Downlight Surface Mount

Model	Fixation	Pattern	Length	Power ²	CRI/ CCT ³	Driver ⁴	Lens	Finish	Options
WG-60LDL	SM	S P1 PPI ¹ PPO ¹ PZ ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std) DD ⁵	W (std) B S F	AWNRF BT WCY EM

Model

- WG-60LDL = 60 Linear Downlight

Fixation

- SM = Surface Mount

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PPI = Wall to ceiling / wall to wall, 90° inside corner¹
- PPO = Wall to ceiling / wall to wall, 90° outside corner¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

- OD = Satin opal diffuser (standard diffuse)
- DD = Drop diffuser⁵

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- WCY = Wood ceiling yoke
- EM = Emergency

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

Notes

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See spec page for delivered lumens.
- See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only.



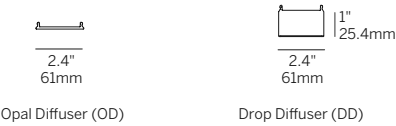
60 Linear Downlight Suspended



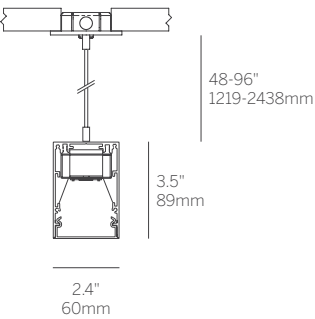
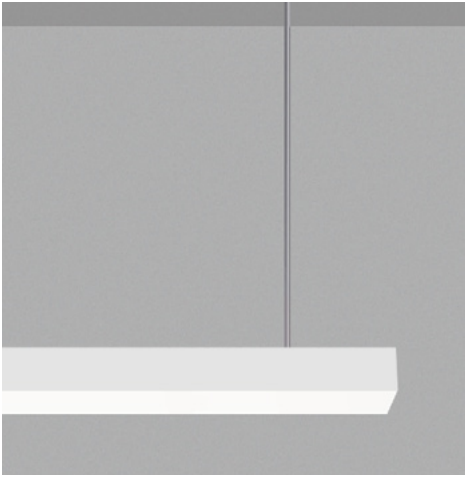
2.4" aperture suspended linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, in suspended configurations
	Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination DD - Snap-in 1" drop diffuser for wide distribution
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

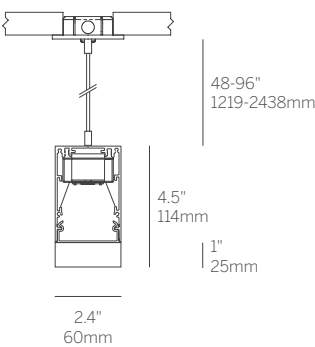
Lenses/Accessories



Suspended (60LDL)



Suspended / Drop Diffuser (60LDL...DD)



60 Linear Downlight Suspended

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-60LDL	S48 S96 SXX	S P1 PZ ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std) DD ⁵	W (std) B S F	AWNRF BT EM

- Model**

 - WG-60LDL = 60 Linear Downlight

Fixation

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

Pattern

 - S = Straight run
 - P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
 - PZ = Non-standard patterns and/or corners other than 90°, consult factory¹

Length

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

Power²

 - P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - P4 = 15 W/ft
 - M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

 - 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW1840 = Tunable white 1800K - 4000K
 - TW2765 = Tunable white 2700K - 6500K
 - RGBW = 3000K White
- Driver (Integral)⁴**

 - E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, Ecosystem (120-277V)
 - D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
 - D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
 - DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

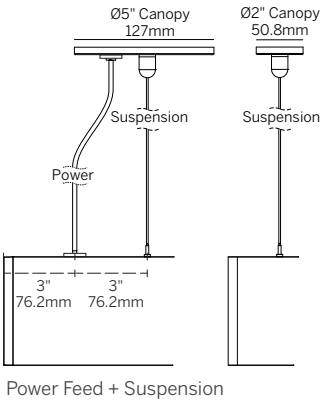
 - OD = Satin opal diffuser (standard diffuse)
 - DD = Drop diffuser⁵

Finish

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

Options

 - AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
 - BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
 - EM = Emergency



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

- Notes**
- See pattern spec sheet.
 - Wattage shown does not include power supplies/drivers.
 - See spec page for delivered lumens.
 - See power supply page for details.
 - Butt seam (lens) when in continuous run, straight runs only.



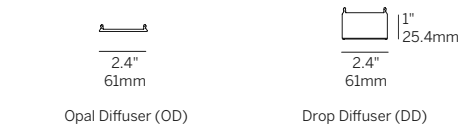
60 Linear Direct / Indirect Suspended



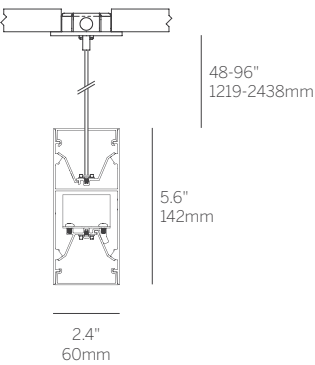
2.4" aperture suspended bi-directional linear downlight with flush lens providing high angle illumination compatible with all ceiling types. Indirect light provides voluminous illumination towards the ceiling plane.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, in suspended configurations
	Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination DD - Snap-in 1" drop diffuser for wide distribution
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

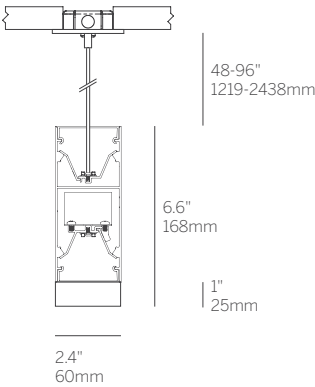
Lenses/Accessories



Suspended (60LDI)



Suspended / Drop Diffuser (60LDI...DD)



60 Linear Direct / Indirect Suspended

Model ¹	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power ³	CRI ⁴	Driver ⁵	Lens	Power ³	CRI ⁴	Driver ⁵	Lens		
WG-60LDI	S48 S96 SXX	S P ² PZ ²	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std) DD ⁶	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD	W (std) B S F	AWNRF BT DC EM

Model¹

- WG-60LDI = 60 Linear Direct/Indirect

Fixation

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane²
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory²

Length

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

Power³

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)⁴

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

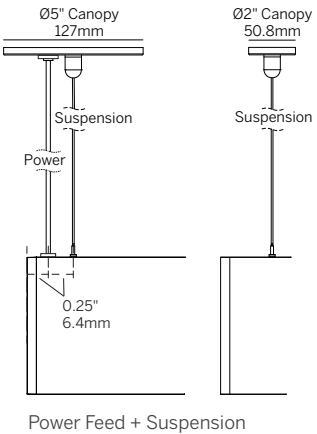
- OD = Satin opal diffuser (standard diffuse)
- DD = Drop diffuser (Direct ONLY)⁶

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- DC = Dual circuit
- EM = Emergency



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

Notes

- To specify Direct or Indirect only, leave Power, CRI, Driver and Lens blank for direction without light.
- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers. Maximum combined wattage if specifying Direct Power + Indirect Power is 21 W/ft (i.e. P4 Direct [1 W/ft] + P2 Indirect [6 W/ft]).
- See spec page for delivered lumens.
- See power supply page for details.
- Butt seam (lens) when in continuous run, straight runs only.

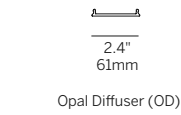
60 Linear Direct or Indirect Wall / Mullion Mount



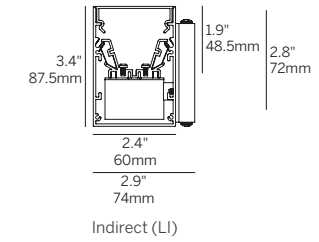
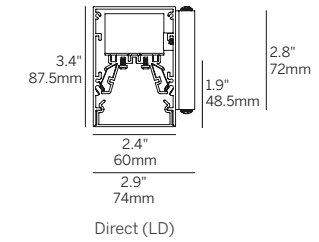
2.4" aperture wall mounted linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall configurations Finishes: white, black, silver and custom
Integration	Surface mounting bracket mounts to any wall or mullion
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

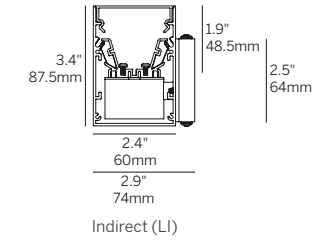
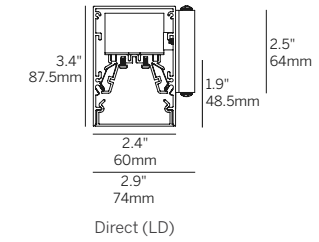
Lenses/Accessories



Surface Wall Mount (60LD/60LI-SW)



Surface Wall Mullion Mount (60LD/60LI-SWM)



60 Linear Direct or Indirect Wall / Mullion Mount

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-60LD direct WG-60LI indirect	SW SWM	S PI ¹ PO ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD	W (std) B S F	AWNRF BT EM

Model

- WG-60LD = 60 Linear Direct
- WG-60LI = 60 Linear Indirect

Fixation

- SW = Surface Wall Mount
- SWM = Surface Wall Mullion Mount

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane¹
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

- OD = Satin opal diffuser (standard diffuse)

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- EM = Emergency

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

Notes

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See spec page for delivered lumens.
- See power supply page for details.



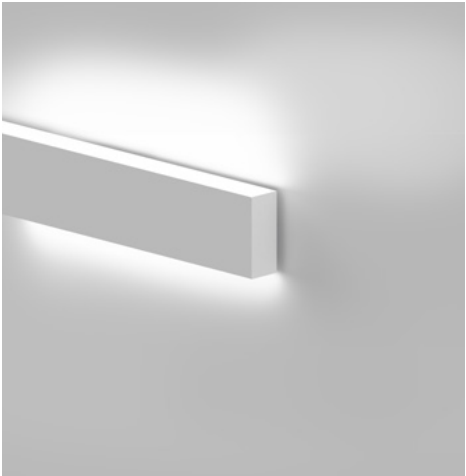
60 Linear Direct / Indirect Wall / Mullion Mount



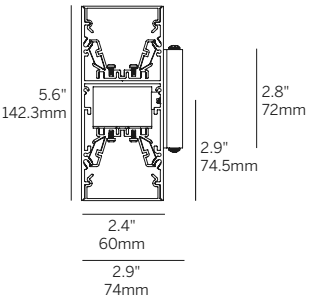
2.4" aperture wall mounted bi-directional linear downlight with flush lens providing high angle illumination compatible with all ceiling types. Indirect light provides voluminous illumination towards the ceiling plane.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall configurations Finishes: white, black, silver and custom
Integration	Surface mounting bracket mounts to any wall or mullion
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	4lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

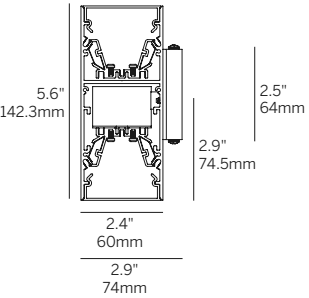
Lenses/Accessories



Surface Wall Mount (60LDI-SW)



Surface Wall Mullion Mount (60LDI-SWM)



60 Linear Direct / Indirect Wall / Mullion Mount

Model ¹	Fixation	Pattern	Length	Direct				Indirect				Finish	Options
				Power ³	CRI ⁴	Driver ⁵	Lens	Power ³	CRI ⁴	Driver ⁵	Len		
WG-60LDI	SW SWM	S PI ² PO ²	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD	W (std) B S F	AWNRF BT DC EM

Model¹

- WG-60LDI = 60 Linear Direct/Indirect

Fixation

- SW = Surface Wall Mount
- SWM = Surface Wall Mullion Mount

Pattern

- S = Straight run
- PI = Standard patterns 2, 3 or 4 sided with 90° inside corners on the same plane²
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane²

Length

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

Power³

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)⁴

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW ONLY]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY] (Remote)

Lens

- OD = Satin opal diffuser (standard diffuse)

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- DC = Dual circuit
- EM = Emergency

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

Notes

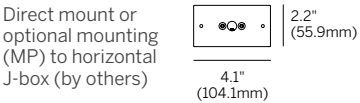
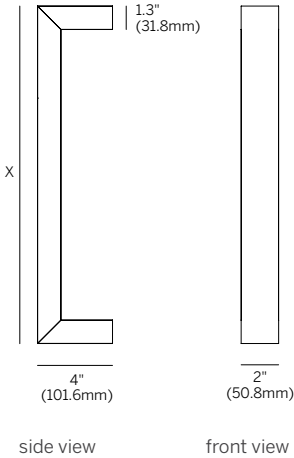
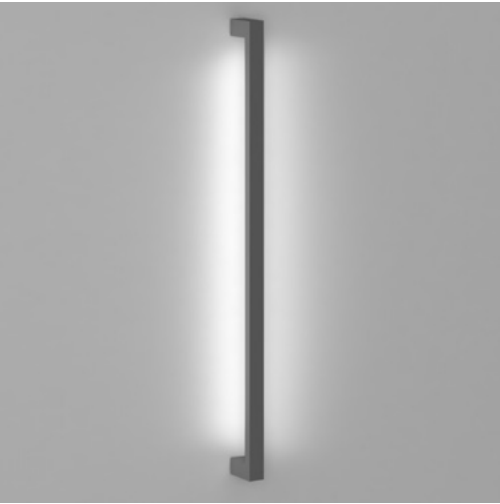
- To specify Direct or Indirect only, leave Power, CRI, Driver and Lens blank for direction without light.
- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers. Maximum combined wattage if specifying Direct Power + Indirect Power is 21 W/ft (i.e. P4 Direct [1 W/ft] + P2 Indirect [6 W/ft]).
- See spec page for delivered lumens.
- See power supply page for details.

City Linear Indoor



Surface wall or ceiling mounted fixture with indirect lighting for indoor use.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for even illumination Standard and tailored lengths Finishes: white, black, silver and custom
Integration	Surface wall or ceiling mounted
Distribution	Indirect lighting
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	OD - Satin Opal Diffuser
Driver	Compatible with quality constant voltage drivers
Weight	1.5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



City Linear Indoor

Model	Fixation	Length	Power ¹	CRI/ CCT ²	Driver ³	Lens	Finish	Options
WG-CL	SW	24 36 48 60 XX	L M H	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96	OD	W B S F	MP EM

Model

- WG-CL = City Linear

Fixation

- SW = Surface wall or ceiling

Length

- 24 = 24"
- 36 = 36"
- 48 = 48"
- 60 = 60"
- XX = Specify inches to the nearest 0.25 (i.e. 72.25") (max length 96")

Power¹

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

CRI/CCT (90+ CRI)²

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

Driver (Remote)³

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

Lens

- OD = Satin opal diffuser (standard)

Finish

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

Options

- MP = Mounting plate for horizontal J-box
- EM = Emergency (remote)

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

Notes

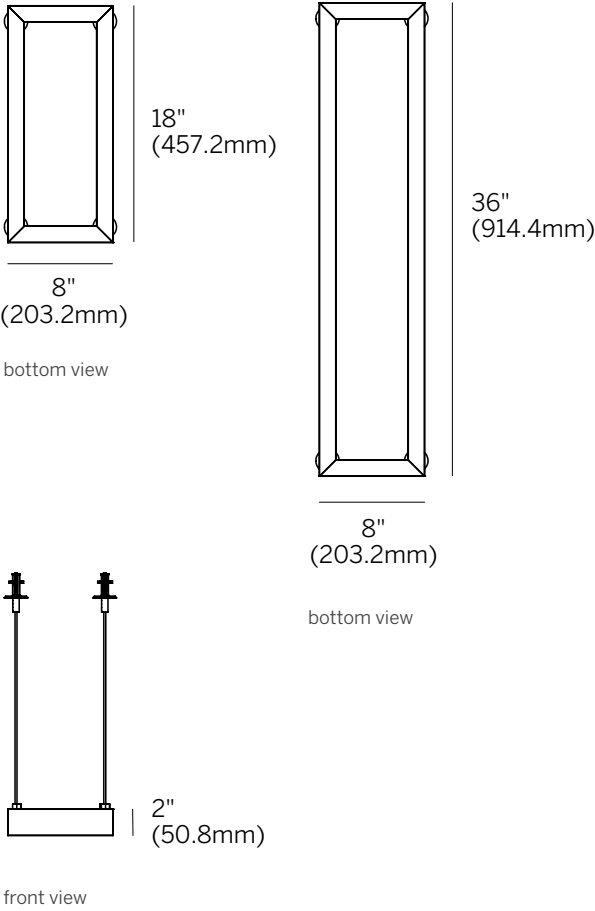
- Wattage shown does not include power supplies/drivers.
- See photometric data sheet for delivered lumens.
- See power supply page for details.

City Linear Frame Suspended



Suspended, rectangular luminaire with inward facing opal lens.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for even illumination Standard and tailored lengths Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Indirect lighting
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	OD - Satin Opal Diffuser
Driver	Compatible with quality constant voltage drivers
Weight	1.5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



City Linear Frame Suspended

Model	Fixation	Canopy	Size	Power ¹	CRI/ CCT ²	Driver ³	Lens	Finish	Options
WG-CL-FR	S48 S96 SXX	C2 C5	8x18 8x36	L M H	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96	OD	W B S F	EM

Model

- WG-CL-FR = City Linear Frame

Fixation

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

Canopy

- C2 = 1.8" dia. surface mount
- C5 = 5" dia. for 4" j-box

Size

- 8x18 = 8" x 18"
- 8x36 = 8" x 36"

Power¹

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

CRI/CCT (90+ CRI)²

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

Driver (Remote)³

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

Lens

- OD = Satin opal diffuser (standard)

Finish

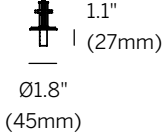
- W = White, 15% gloss, RAL 9003
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Options

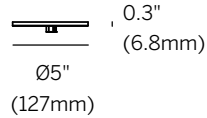
- EM = Emergency (remote)

Canopy

C2



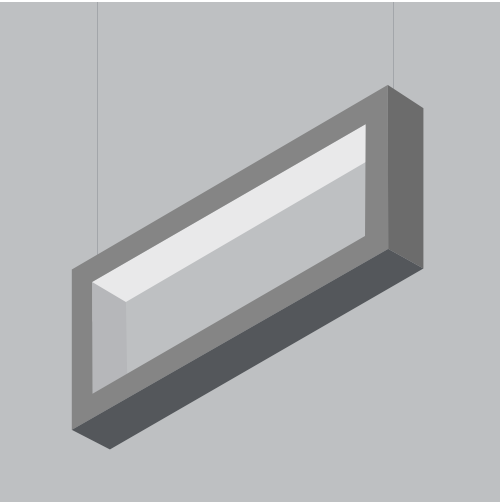
C5



Notes

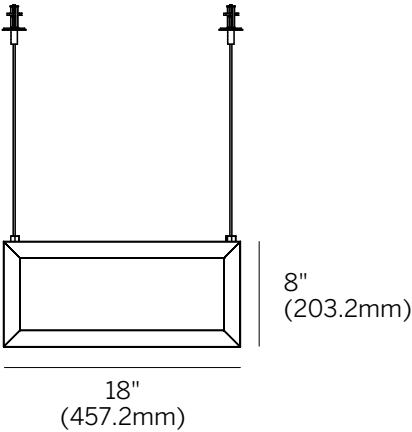
- Wattage shown does not include power supplies/drivers.
- See photometric data sheet for delivered lumens.
- See power supply page for details.

City Linear Frame Horizontal Suspended

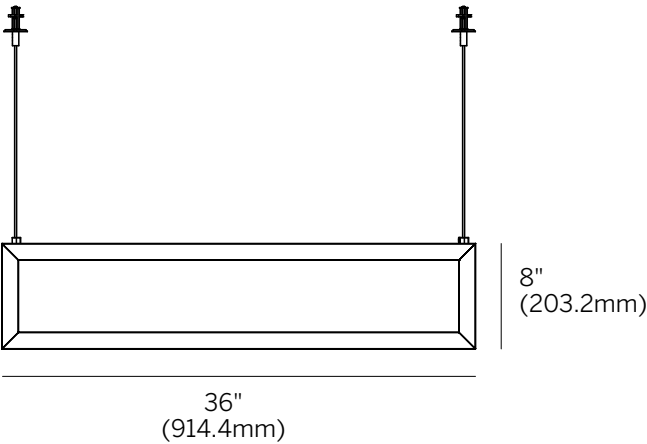


Suspended, rectangular luminaire horizontally oriented with inward facing opal lens.

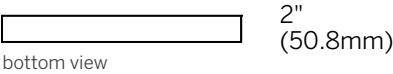
Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for even illumination Standard and tailored lengths Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Indirect lighting
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	OD - Satin Opal Diffuser
Driver	Compatible with quality constant voltage drivers
Weight	1.5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



front view



front view



bottom view

City Linear Frame Horizontal Suspended

Model	Fixation	Canopy	Size	Power ¹	CRI/ CCT ²	Driver ³	Lens	Finish	Options
WG-CL-FRH	S48 S96 SXX	C2 C5	8x18 8x36	L M H	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96	OD	W B S F	EM

Model

- WG-CL-FRH = City Linear Frame Horizontal

Fixation

- S48 = 48" suspension cable, field-cutable (standard)
- S96 = 96" suspension cable, field-cutable
- SXX = Specify suspension cable length

Canopy

- C2 = 1.8" dia. surface mount
- C5 = 5" dia. for 4" j-box

Length

- 8x18 = 8" x 18"
- 8x36 = 8" x 36"

Power¹

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

CRI/CCT (90+ CRI)²

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

Driver (Remote)³

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

Lens

- OD = Satin opal diffuser (standard)

Finish

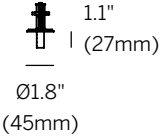
- W = White, 15% gloss, RAL 9003
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Options

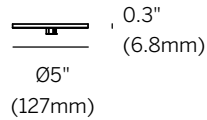
- EM = Emergency (remote)

Canopy

C2



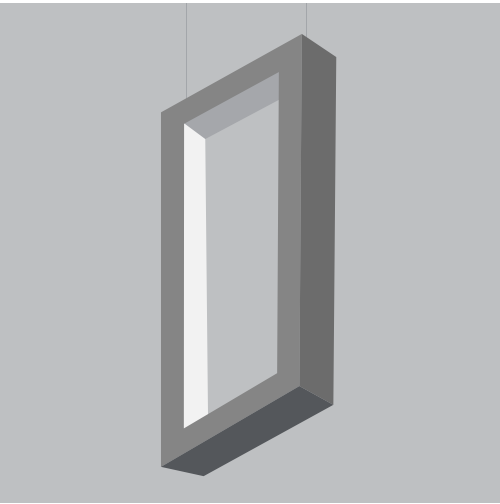
C5



Notes

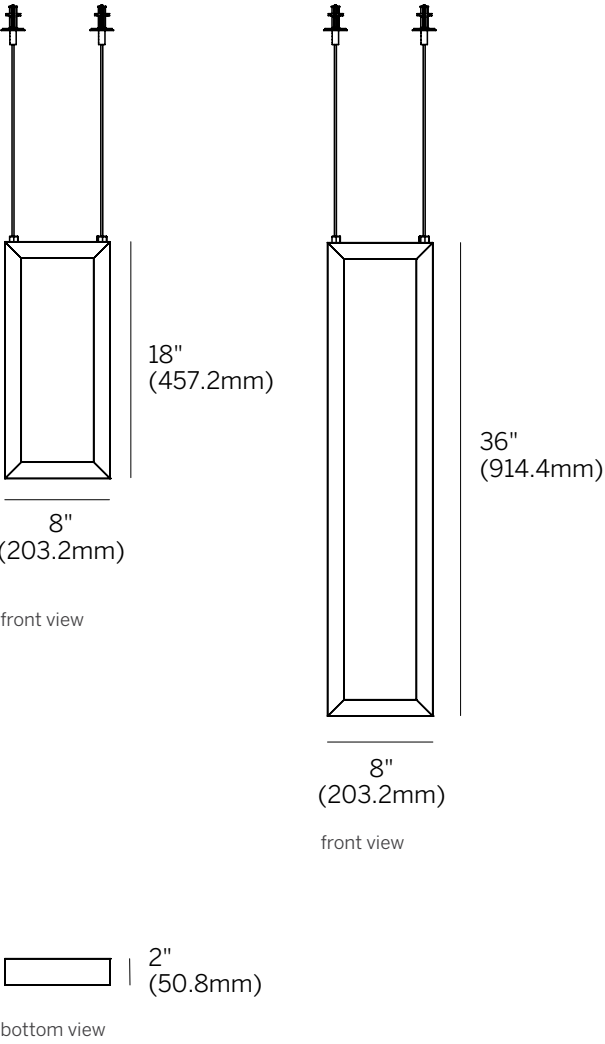
- Wattage shown does not include power supplies/drivers.
- See photometric data sheet for delivered lumens.
- See power supply page for details.

City Linear Frame Vertical Suspended



Suspended, rectangular luminaire vertically oriented with inward facing opal lens.

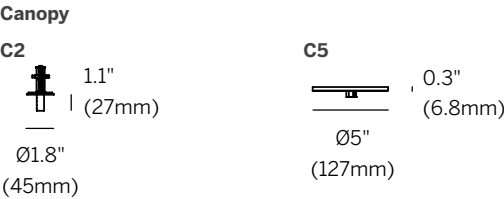
Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for even illumination Standard and tailored lengths Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	Indirect lighting
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	OD - Satin Opal Diffuser
Driver	Compatible with quality constant voltage drivers
Weight	1.5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC



City Linear Frame Vertical Suspended

Model	Fixation	Canopy	Size	Power ¹	CRI/ CCT ²	Driver ³	Lens	Finish	Options
WG-CL-FRV	S48 S96 SXX	C2 C5	18x8 368	L M H	927 930 935 940	X S D010 DPH L3DAE L3D0E EL96	OD	W B S F	EM

Model WG-CL-FRV = City Linear Frame Vertical	Driver (Remote)³ - X = No driver, ordered separately - S = Standard, non-dim driver 120-277V - D010 = eldoLED, 10%, 0-10V dimming, 120-277V - DPH = Phase Dimming, 1% dimming, 120V only - L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V - L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V - EL96 = eldoLED, 24V, 0.1% 0-10V Dimming LED, 120-277V
Fixation - S48 = 48" suspension cable, field-cutable (standard) - S96 = 96" suspension cable, field-cutable - SXX = Specify suspension cable length	Options EM = Emergency (remote)
Canopy - C2 = 1.8" dia. surface mount - C5 = 5" dia. for 4" j-box	
Size 18x8 = 18" x 8" 36x8 = 36" x 8"	
Power¹ - L = 3 W/ft low power (24V) - M = 6 W/ft mid power (24V) - H = 10 W/ft high power (24V)	
CRI/CCT (90+ CRI)² 927 = 2700K 930 = 3000K 935 = 3500K 940 = 4000K	



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

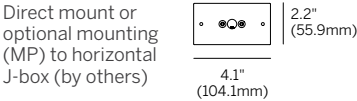
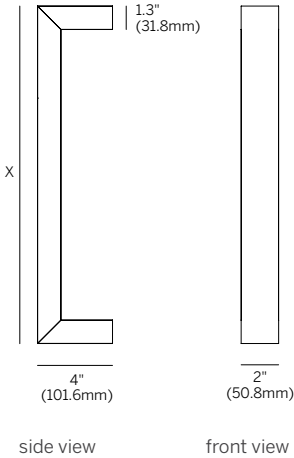
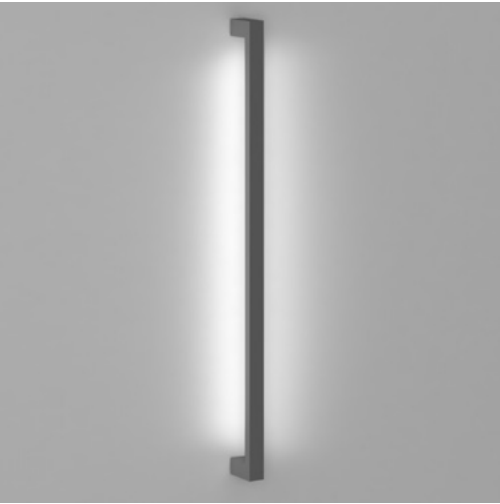


City Linear Outdoor



Surface wall or ceiling mounted fixture with indirect lighting for outdoor use.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for even illumination Standard and tailored lengths Finishes: white, black, silver, bronze and custom
Integration	Surface wall or ceiling mounted
Distribution	Indirect lighting
LED	Constant Voltage, 90+ CRI, 3 Steps MacAdam, 1.5W - 6.5W per foot L70 lifetime (TM21 Projected 85C) Static White (2700K-4000K) = 60,000 hours
Optic	OD - Satin Opal Diffuser
Driver	Compatible with quality constant voltage drivers
Weight	1.5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp and wet location, CE
Voltages	120-277VAC



City Linear Outdoor

Model	Fixation	Length	Power ¹	CRI/CCT ²	Driver ³	Lens	Finish	Options
WG-CLWL	SW	24 36 48 60 XX	XL L M	927 930 935 940	X S D010 DPH L3DAE L3DOE EL96	OD	W B S BR F	MP EM

Model

- WG-CLWL = City Linear Outdoor

Fixation

- SW = Surface wall or ceiling

Length

- 24 = 24"
- 36 = 36"
- 48 = 48"
- 60 = 60"
- XX = Specify inches to the nearest 0.25 (i.e. 72.25") (max length 96")

Power¹

- XL = 1.5 W/ft extra low power (24V)
- L = 3.0 W/ft low power (24V)
- M = 6.5 W/ft mid power (24V)

CRI/CCT (90+ CRI)²

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

Driver (Remote)³

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

Lens

- OD = Satin opal diffuser (standard)

Finish

- W = White, 15% gloss, RAL 9003
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- BR = Bronze, 15% gloss, RAL8019
- F = Custom finish, specify RAL code

Options

- MP = Mounting plate for horizontal J-box
- EM = Emergency (remote)

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

Notes

- Wattage shown does not include power supplies/drivers.
- See photometric data sheet for delivered lumens.
- See power supply page for details.

100 Linear

100 Linear 4" aperture flush lens family offers straight runs or configurations for linear downlighting with high-angle illumination, lens options and Whitegoods attention to integration with surrounding materials.

- Recessed
- Surface
- Suspended

Application guide 34-49
Product details 128-133





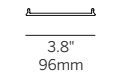
100 Linear Downlight Recessed



4" aperture recessed linear downlight with flush lens providing high angle illumination compatible with all ceiling types.

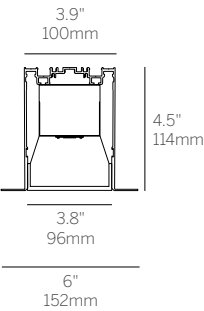
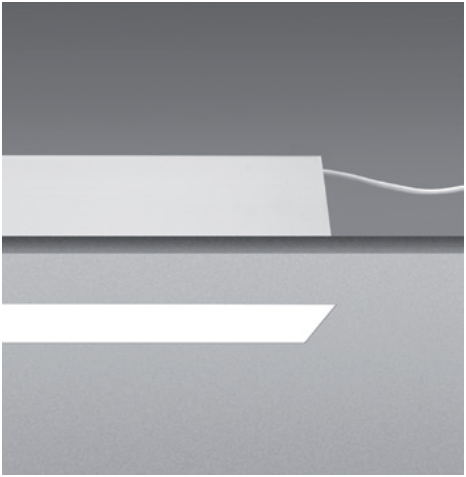
Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations Finishes: white, black, silver and custom
Integration types	Fixation onto any surface such as gypsum, hard ceilings and all grid ceiling types
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE, Chicago Plenum
Voltages	120-277VAC

Lenses/Accessories

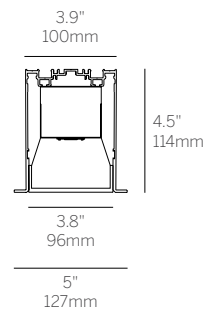


Opal Diffuser (OD)

Recessed Plaster Trim (100LDL-RPT)



Recessed Bezel Trim / Grid Trim (100LDL-RBT/RGT)



100 Linear Downlight Recessed

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-100LDL	RPT RBT RGT9 RGT15 RGTS	S P1 PPI ¹ PPO ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std)	W (std) B S F	AWNRF BT CP NYC EM

Model

- WG-100LDL = 100 Linear Downlight

Fixation

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PPI = Wall to ceiling / wall to wall, 90° inside corner¹
- PPO = Wall to ceiling / wall to wall, 90° outside corner¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY]

Lens

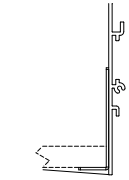
- OD = Satin opal diffuser (standard diffuse)

Finish

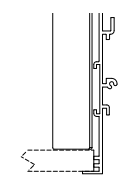
- W = White, 15% gloss, RAL 9010 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finished trim, specify RAL

Options

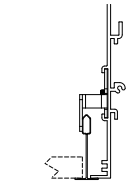
- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
- CP = Chicago Plenum rated, complies with CCEA requirements
- NYC = 6' whip per run
- EM = Emergency



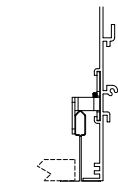
Plaster trim (RPT)



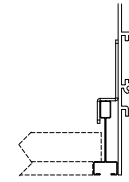
Recessed trim (RBT)



9/16" grid (RGT9)



15/16" grid (RGT15)



Slot grid (RGTS)

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

Notes

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See spec page for delivered lumens.
- See power supply page for details.

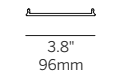
100 Linear Downlight Surface Mount



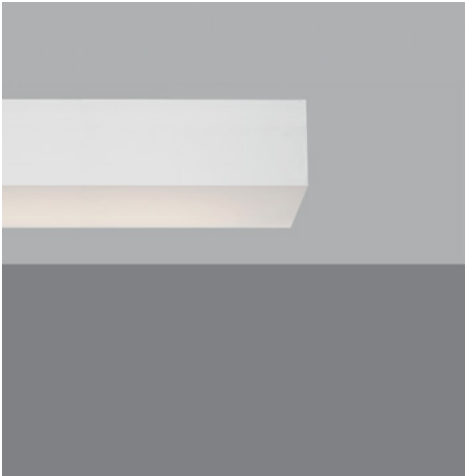
4" aperture surface mounted linear downlight with flush lens providing high angle illumination.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations Finishes: white, black, silver and custom
Integration	Fixation onto any surface such as gypsum, wood and all grid ceiling types
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

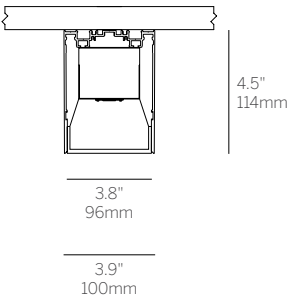
Lenses/Accessories



Opal Diffuser (OD)



Surface (100LDL-SM)



100 Linear Downlight Surface Mount

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-100LDL	SM	S P1 PPI ¹ PPO ¹ PZ ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std)	W (std) B S F	AWNRF BT EM

Model

- WG-100LDL = 100 Linear Downlight

Fixation

- SM = Surface Mount

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PPI = Wall to ceiling / wall to wall, 90° inside corner¹
- PPO = Wall to ceiling / wall to wall, 90° outside corner¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY]

Lens

- OD = Satin opal diffuser (standard diffuse)

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8)
- EM = Emergency

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

Notes

- 1 See pattern spec sheet.
- 2 Wattage shown does not include power supplies/drivers.
- 3 See spec page for delivered lumens.
- 4 See power supply page for details.

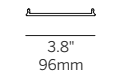
100 Linear Downlight Suspended



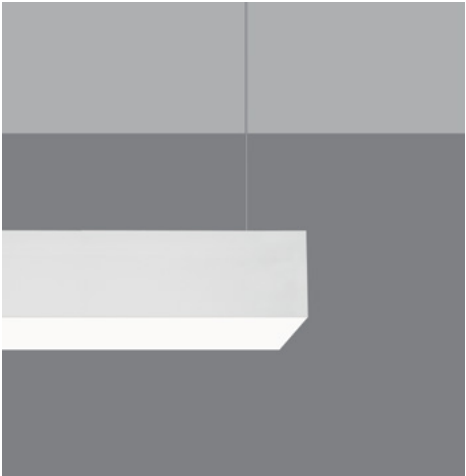
4" aperture suspended linear downlight with flush lens providing high angle illumination.

Housing	Precision extruded aluminum for true dimensions and tolerances Snap-in flush lens for seamless integrated appearance Standard and tailored lengths including corners, wall-to-wall and wall-to-ceiling configurations Finishes: white, black, silver and custom
Integration	Ceiling canopy mounts to any ceiling surface
Distribution	High angle illumination linear downlight
LED	Static White, 2700K - 4000K, 1.5 W - 15 W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15 W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours
Optic	OD - Snap-in flush satin opal acrylic for even illumination
Driver	Compatible with quality constant current drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	5lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry and damp location, CE
Voltages	120-277VAC

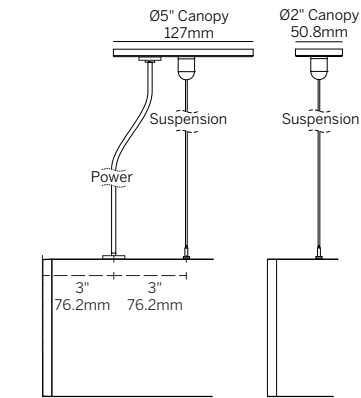
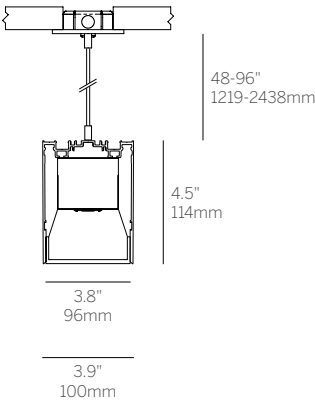
Lenses/Accessories



Opal Diffuser (OD)



Suspended (100LDL)



Power Feed + Suspension

100 Linear Downlight Suspended

Model	Fixation	Pattern	Length	Power ²	CRI/CCT ³	Driver ⁴	Lens	Finish	Options
WG-100LDL	S48 S96 SXX	S P1 PZ ¹	A A x B A x B x C A x B x A x B	P1 P2 P3 P4 M	927 930 935 940 TW1840 TW2765 RGBW	E1 L1 D2DT6 D2DT8 DMX	OD (std)	W (std) B S F	AWNRF BT EM

Model

- WG-100LDL = 100 Linear Downlight

Fixation

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

Pattern

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory¹

Length

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

Power²

- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- M = 7.6 W/ft (RGBW Only)

CRI/CCT (90+ CRI)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW1840 = Tunable white 1800K - 4000K
- TW2765 = Tunable white 2700K - 6500K
- RGBW = 3000K White

Driver (Integral)⁴

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]
- DMX = eldoLED, 24V, DMX Dimming [RGBW ONLY]

Lens

- OD = Satin opal diffuser (standard diffuse)

Finish

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

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6 or D2DT8)
- BT = Wireless CAS – Casambi (specify with E1, D2DT6 or D2DT8) (Remote)
- EM = Emergency

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

Notes

- See pattern spec sheet.
- Wattage shown does not include power supplies/drivers.
- See spec page for delivered lumens.
- See power supply page for details.



Photo credits



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location Washington, DC
architect HYL Architecture
photography Garrett Rowland



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location Elkridge, MD
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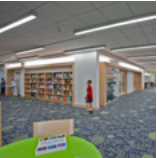
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project 4600 River Road
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architect Powers Brown Architecture
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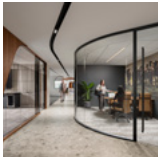
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location Northern, VA
architect Grimm + Parker
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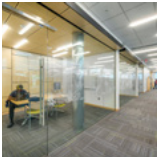
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location Washington, DC
architect Alliance Architecture
lighting design MCLA
photography Eric Laignel



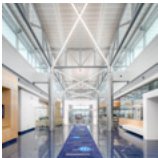
page 28 - 29
project NCARB
location Washington, DC
architect OTJ Architects
photography Trent Bell



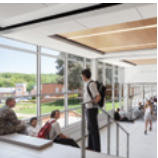
page 62
project Farmer Mac
location Washington, DC
specifier Sarah Richter Design
architect OTJ Architects
photography Trent Bell



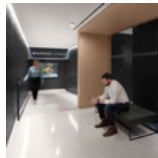
page 126 - 127
project Elkridge Branch
location Elkridge, MD
architect Grimm + Parker
photography Sam Kittner



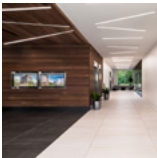
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location Elkridge, MD
architect Grimm + Parker
photography Sam Kittner



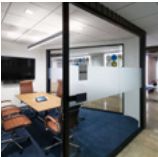
page 34 - 35
project St. Johns College High School
location Chevy Chase, DC
architect Perkins Eastman
photography Andrew Rugge



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project Warner Building
location Washington, DC
architect STUDIOS Architecture
lighting design MCLA
photographer Barry Harley Photography



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project 4600 River Road
location Riverdale, MD
architect Powers Brown Architecture
photography Chris Spielmann, Spielmann Studio



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location Washington, DC
architect OTJ Architects
photography Chris Spielmann



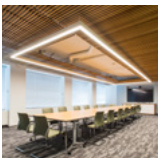
page 40 - 41
project Elkridge Branch
location Elkridge, MD
architect Grimm + Parker
photography Sam Kittner



page 98 - 99
project NCARB
location Washington, DC
architect OTJ Architects
photography Trent Bell



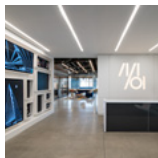
page 132
project Elkridge Branch
location Elkridge, MD
architect Grimm + Parker
photography Sam Kittner



page 17
project Friends of the Earth
location Washington, DC
architect greg(g) horgan architecture
photography Michael K. Wilkinson



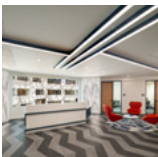
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project Maidstone Museum
location Maidstone, UK
architect Hugh Broughton Architects
lighting design AECOM



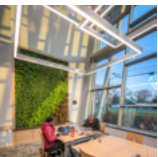
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project MOI Inc.
location Baltimore, MD
architect Fox Architects
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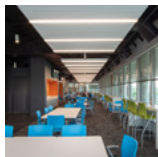
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project St. Johns College High School
location Chevy Chase, DC
architect Perkins Eastman
photography Andrew Rugge



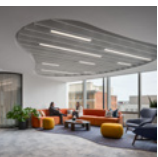
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location Arlington, VA
specifier Stantec Architecture DC
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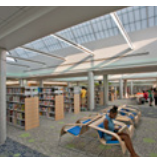
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project Laurel Library
location Laurel, MD
architect Grimm + Parker
photography Michael K. Wilkinson



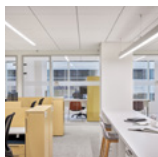
page 104
project IDA Headquarters
location Washington, DC
architect KGD Architecture
lighting design CM Kling + Associates
photography Kristopher Ilich



page 22
project Orrick, Herrington and Sutcliffe
location Washington, DC
specifier CM Kling
architect OTJ Architects
photography Trent Bell



page 46
project Northern Virginia Community Colledge
location Northern, VA
architect Grimm + Parker
photography Ken Wyner



page 106
project Confidential Client
location Washington, DC
architect HYL Architecture
photography Garrett Rowland

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.