Perimeter

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Our Philosophy

– Reduction of detail

– Seamless architectural integration

– Logical, modular systems and families of products

– Ease of specification, installation and maintenance

Brightness is in the eye of the beholder

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

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

What opportunities are there to bring light to this surface?

Where should the light come from?

What should the properties of that light be (how much, how focused, what spread of light, 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.

Perimeter

A perimeter lighting system is a significant design element in the space as it creates a focal point for interest or way-finding, defines a space and contributes general illumination.

The light source in a typical perimeter system will be flush to the ceiling, or slightly regressed and allow the finished wall to continue up past the ceiling plane. Characterized by a continuous, homogenous line of light – typically an opal or satin lens, light emanates from the intersection of the wall and the ceiling, or slightly above the ceiling, evenly illuminating the wall horizontally and gradually fading as the light travels down the wall. Reflected light from the wall will illuminate the space in front of the wall, and often be the only source of light required in the immediate area.

A well-designed perimeter lighting system will integrate cleanly into any ceiling type and place the light source in a location where it does not cause a glare nuisance or detract from the visual experience.

Perimeter

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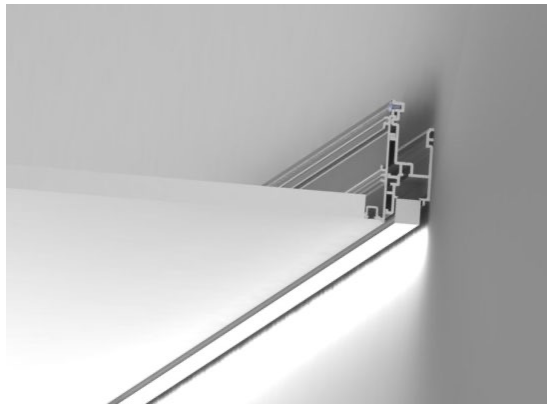
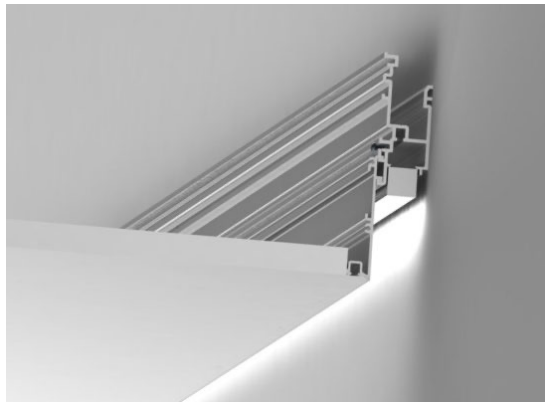
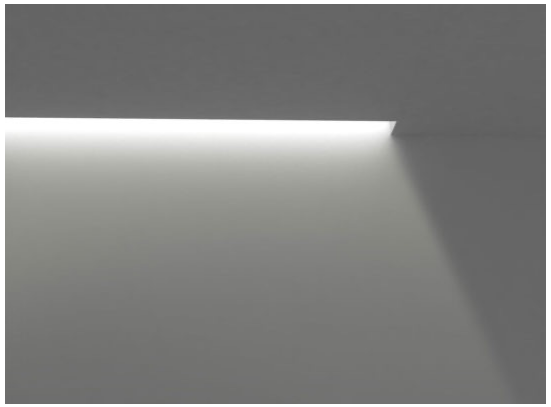


20 Linear Perimeter - Flush



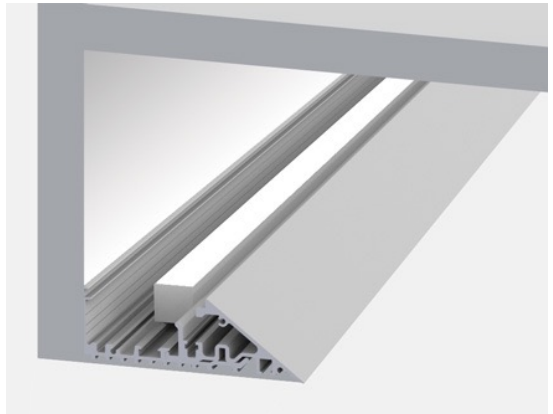
20 Linear Perimeter – Regressed



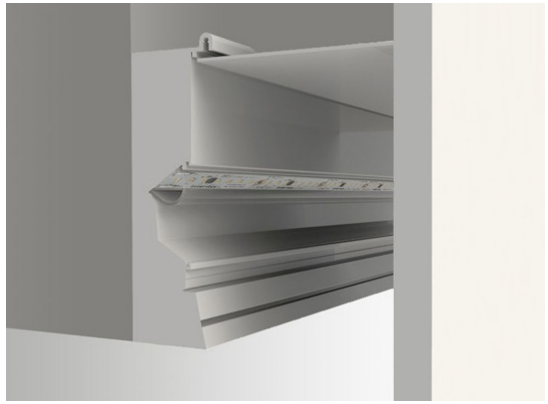
ProTools 60 Linear Perimeter Recessed

20 Mini Z Cove

Z Cove



20 Mini Edgeless Cove



V Cove

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20 Linear Perimeter Flush and Regressed

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20 Linear Perimeter Flush and Regressed

Continuous line of light integrated into the ceiling with flush or regressed lens

20 Linear Perimeter (20LP) is a perimeter pocket system that integrates seamlessly into any ceiling type with a flush or regressed mounted light source for continuous illumination of adjacent surfaces. The 20LP is available in any standard or custom length and inside or outside corners to fully integrate into any project.

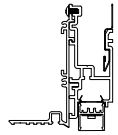
It can be used for general illumination, or to illuminate and/or highlight specific surfaces, defining architectural elements, or aiding wayfinding through spaces.

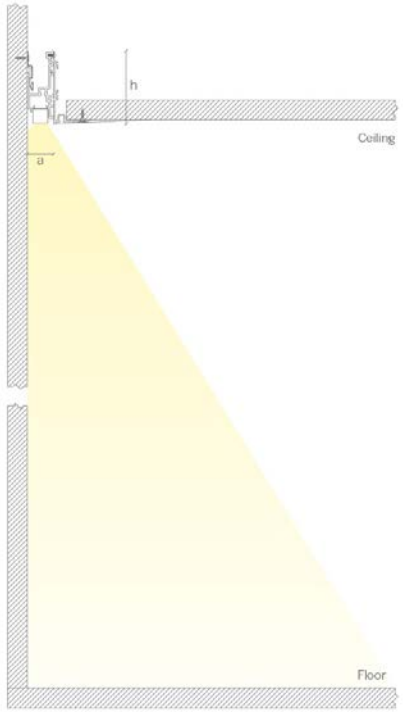
Typically specified with a Satin Opal Diffuser to ensure a homogeneously illuminated lens, completely free from shadows or bright spots.

The regressed version can also accommodate satin or micro-prismatic lenses for higher efficiency, as well as narrow lens or louver.

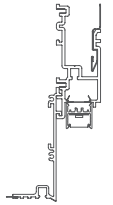
For taller ceiling height applications or to control the degree of contrast on surfaces that are heavily textured, Whitegoods Linear Perimeter products offer the option for a *Soft Graze* (SG) bracket to provide additional offset from the illuminated surface as well as compensate for the extra wall thickness so that the light gets out in front of the vertical surface being illuminated.

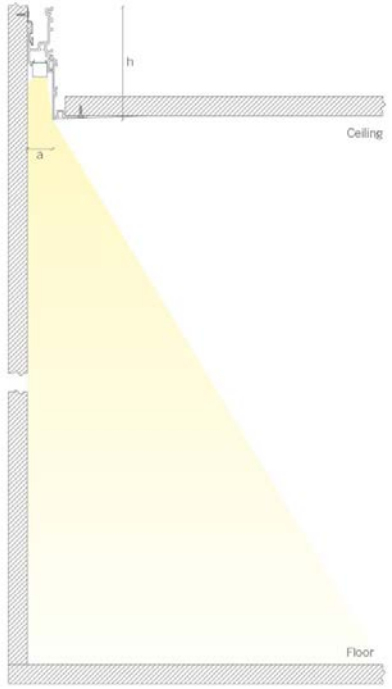
20 Linear Perimeter Flush





20 Linear Perimeter Regressed





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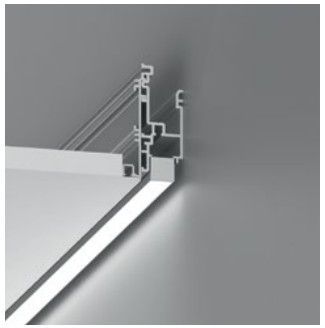
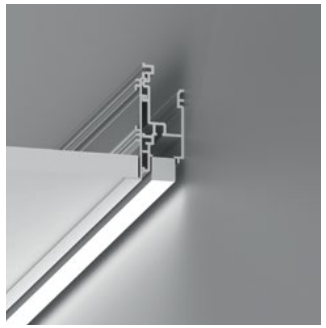
20 Linear Perimeter Flush

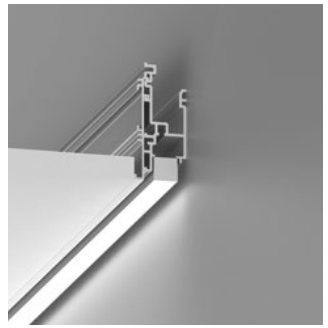
A perimeter pocket system with flush mounted light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture

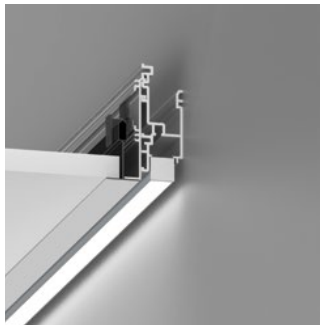
Features

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Remote driver options.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.







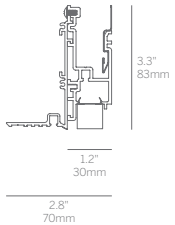


Product Information

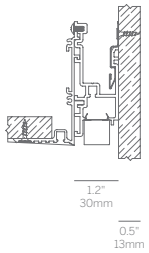
Product Code	WG 20LPF-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LPF-RBT-S...-OD-W	Bezel Trim - Satin Opal Diffuser
	WG 20LPF-RRT-S...-OD-W	Return Trim - Satin Opal Diffuser
	WG 20LPF-RTG-S...-OD-W	Grid Trim - Satin Opal Diffuser
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard)	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LPF-RPT-S...
Plaster Trim

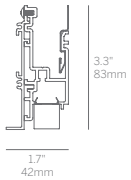


Gypsum Ceiling

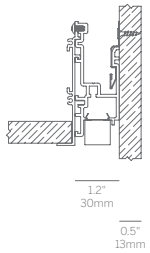


Details

WG 20LPF-RBT-S...
Bezel Trim

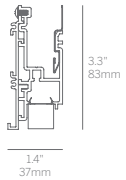


Solid Ceiling

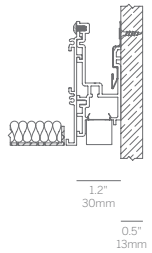


Details

WG 20LPF-RRT-S...
Return Trim

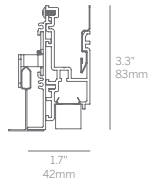


Metal Ceiling Tile

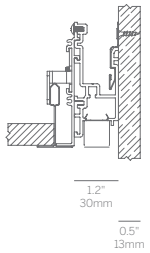


Details

WG 20LPF-RTG-S...
Grid Trim



Grid Ceiling Tile



20 Linear Perimeter Flush All Trim Options

Design Guide 296-297

20 Linear Perimeter Recessed Plaster Trim

A Plaster Trim perimeter pocket system with deep regressed light source for continuous illumination of adjacent surfaces, available in any dimension to fully integrate with the architecture, and with a selection of optical accessories

Features

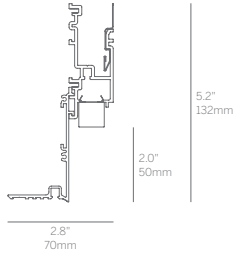
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Continuous mounting to any desired length (within 1/4").
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Diffuser for high efficiency and minimal LED appearance.
- Remote driver.
- Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Versatile system offering multiple optical performance options.

Product Information

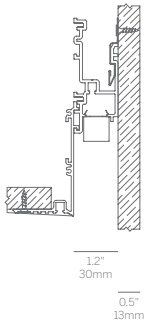
Product Code	WG 20LPR-RPT-S...-OD-W	Plaster Trim - Satin Opal Diffuser
	WG 20LPR-RPT-S...-SD-W	Plaster Trim - Satin Clear Diffuser
	WG 20LPR-RPT-S...-LL45-W	Plaster Trim - Louver
	WG 20LPR-RPT-S...-NL16-W	Plaster Trim - Narrow Lens
Finish	White powder coated RAL 9010 30% gloss	
LEDs	Constant Voltage 90+ CRI, 3 Steps MacAdam Identical Whitegoods LED technology across all linear and cove systems ensures 100% consistent performance.	
Color Temp	All LED available in 2700K, 3000K, 3500K, 4000K	
Dimming	Standard non-dim driver, 120-277V Osram, 10%, 0-10V dimming, 120-277V EldoLED, 1%, 0-10V dimming, 120-277V Lutron Hi-lume 0.1% EcoSystem, 120-277V Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V Lutron Forward Phase 1% 120VAC	
Diffuser	Satin Opal Diffuser (standard) Satin Clear Diffuser Louver Narrow Lens	
Notes	For detailed LED and performance data and mounting instructions, refer to product specification sheets at inter-lux.com/whitegoods or via the QR code below. Scan the QR code with the Whitegoods Lightmeter App for quick access to the detailed product specification. Whitegoods products, systems and components are subject to granted patent protection.	

Details

WG 20LPR-RPT-S...
Plaster Trim



Gypsum Ceiling



20 Linear Perimeter Recessed Plaster Trim Satin Clear, Satin Opal
Design Guide 298-299

20 Linear Perimeter Recessed Plaster Trim Louver
Design Guide 298-299

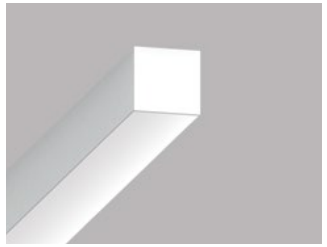
20 Linear Perimeter Recessed Plaster Trim Narrow Lens
Design Guide 298-299

20 Linear Perimeter Recessed Plaster Trim - Optical Accessories

The 20 Linear range offers the specifier a selection of optical accessories to suit various applications:

- Optional Satin Clear Diffuser with high output and efficiency.
- A Louver where shielding of the light source is critical.
- A Narrow Lens where tight control of the light output is required.

20 Linear Perimeter Recessed - Snap In Diffusers



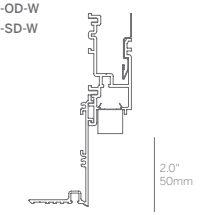
Product Information

Continuous, evenly illuminated snap-in lens without visible LED pattern

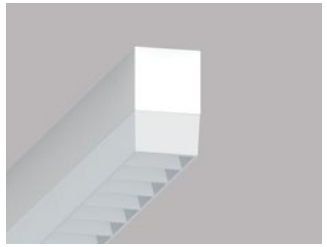
- Standard Opal Diffuser for even illumination and no LED appearance.
- Satin Clear Diffuser for high efficiency and minimal LED appearance.

Details

WG 20LPR-RPT-S...-OD-W
WG 20LPR-RPT-S...-SD-W



20 Linear Perimeter Recessed - Louver



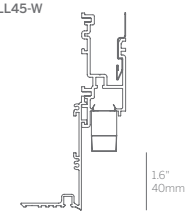
Product Information

Glare control louver for complete shielding of light source

- Cross blade louver with integrated holographic film.
- Exact 45° cut-off.
- Available in 4.7" increments.
- End-to-end mounting gives uninterrupted lighting effect.
- Black or transparent frost finish.

Details

WG 20LPR-RPT-S...-LL45-W



20 Linear Perimeter Recessed - Narrow Lens

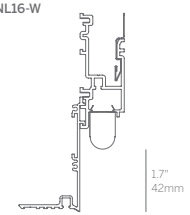
Product Information

Accurate beam control delivering a soft-edged narrow linear beam

- 30° axially-symmetrical linear beam.
- 'Clean' beam spread, free from striations.
- End-to-end mounting gives uninterrupted lighting effect.

Details

WG 20LPR-RPT-S...-NL16-W



20 Linear Perimeter Flush Lens *Soft Graze*

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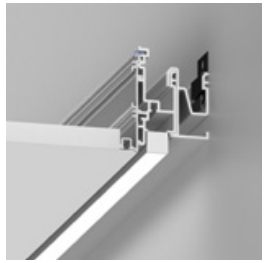
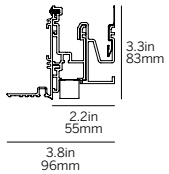
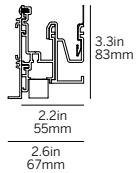


Ordering Information

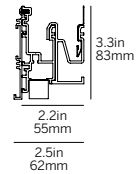
WG-20LPF	SG							OD		
Model	***Soft Graze***	**Fixation**	**Pattern**[1]	**Length**	**Power**[2]	**CRI/ CCT**[3]	**Driver**[4]	**Lens**	**Finish**	**Options**
WG-20LPF	SG	RPT RBT RRT RGT9 RGT15	S P	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 L3DAE L3D0E DFPN	OD	W (std) B S F	BEC FEC PEC



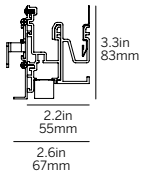
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Recessed Return Trim (RRT)



Recessed Grid Trim (RGT9/RGT15)

Luminaire
- Continuous, evenly illuminated snap-in lens flush to the ceiling plane.
- Opal Diffuser for even illumination and no LED appearance.
- Field replaceable LED boards.
- 90+ CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions specified to 0.25 .
- Standard and custom corners.
- Supplied with 4' class 2 plenum rated feed cable per fixture lengths.

Soft Graze
- SG = *Soft Graze*, extends the luminaire an additional 0.5 from the wall to soften the effect.

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

Pattern[1]
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90 c orners on the same plane.

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

Power[2]
- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)

CRI/CCT[3]
90+ CRI (low/mid/high power)
- 927 = 2700K (169/338/591 lm/ft)
- 930 = 3000K (184/367/642 lm/ft)
- 935 = 3500K (218/43/763 lm/ft)
- 940 = 4000K (259/518/907 lm/ft)

Driver (remote)[4]
- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

Lens
- OD = Satin opal diffuser

Finish
- W = White, 15% gloss, RAL9010 (standard)
- B = Black, 15% gloss, Tiger Drylac 44/90053
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options
- BEC = Bezel end caps
- FEC = Flat end caps
- PEC = Plaster-in end caps

Emergency

Emergency Remote Only
- Emergency LED battery backup available, order separately.

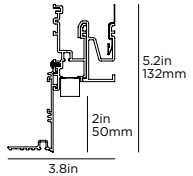
[1] See pattern spec sheet.
[2] Wattage shown does not include power supplies/drivers.
[3] Delivered lumens with satin opal diffuser shown.
[4] Remote power supply required. See power supply page for details.

20 Linear Perimeter Regressed Lens *Soft Graze*

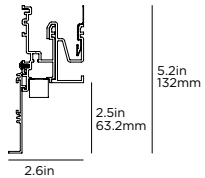
inter•lux

Ordering Information

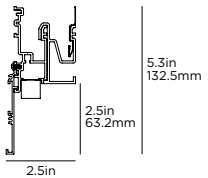
WG-20LPR	SG									
Model	***Soft Graze***	**Fixation**	**Pattern**[1]	**Length**	**Power**[2]	**CRI/ CCT**[3]	**Driver**[4]	**Lens**	**Finish**	**Options**
WG-20LPR	SG	RPT RBT RRT RGT9 RGT15	S P	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 L3DAE L3D0E DFPN	OD (std) SD	W (std) B S F	BEC FEC PEC



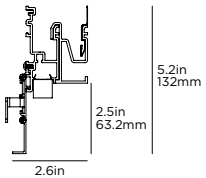
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)



Recessed Return Trim (RRT)



Recessed Grid Trim (RGT9/RGT15)

Luminaire
- Continuous, evenly illuminated snap-in lens regressed to the ceiling plane.
- Opal Diffuser for even illumination and no LED appearance. Satin diffuser for high efficiency and minimum LED appearance.
- Field replaceable LED boards.
- 90+ CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions specified to 0.25 .
- Standard and custom corners.
- Supplied with 4' class 2 plenum rated feed cable per fixture lengths.

Soft Graze
- SG = *Soft Graze*, extends the luminaire an additional 0.5 from the wall to soften the effect.

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

Pattern[1]
- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90 c orners on the same plane.

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

Power[2]
- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)

CRI/CCT[3]
90+ CRI minimum (Low/Mid/High Power)
- 927 = 2700K (224/448/784 lm/ft)
- 930 = 3000K (3244/487/852 lm/ft)
- 935 = 3500K (289/579/1013 lm/ft)
- 940 = 4000K (344/687/1203 lm/ft)

Driver (remote)[4]
- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

Lens
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser (high efficiency)

Finish
- W = White, 15% gloss, RAL9010 (standard)
- B = Black, 15% gloss, Tiger Drylac 44/90053
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options
- BEC = Bezel end caps
- FEC = Flat end caps
- PEC = Plaster-in end caps

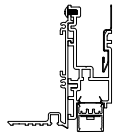
Emergency Remote Only
- Emergency LED battery backup available, order separately.

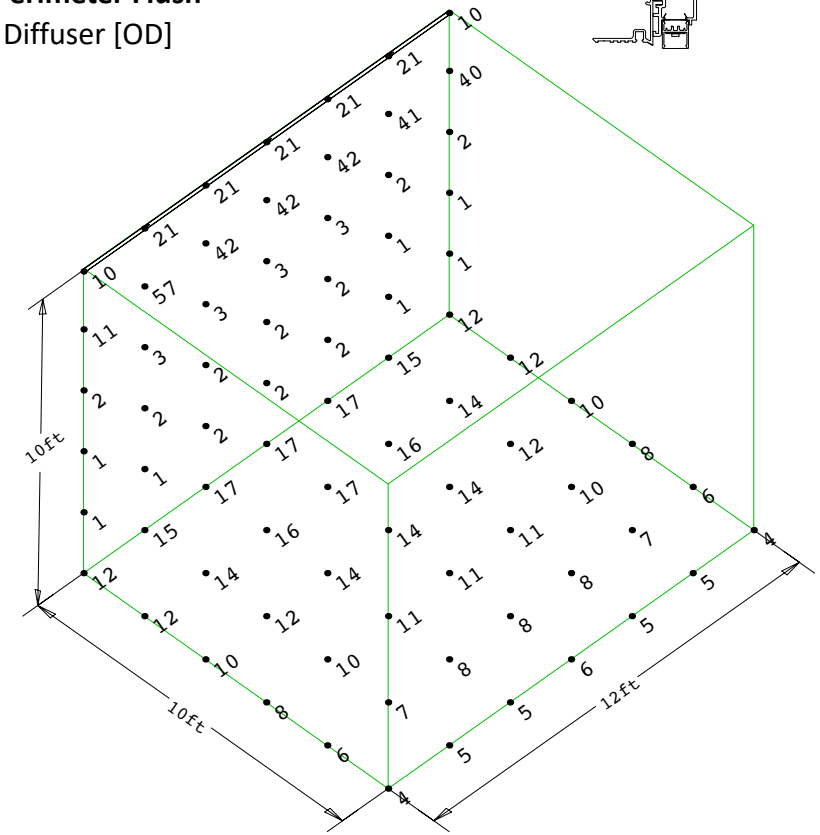
[1] See pattern spec sheet.
[2] Wattage shown does not include power supplies/drivers.
[3] Delivered lumens with satin clear diffuser shown.
[4] Remote power supply required. See power supply page for details.

Perimeter
20 Linear Perimeter

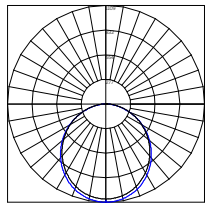
whitegoods

20 Linear Perimeter Flush
Satin Opal Diffuser [OD]

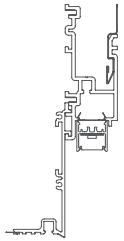


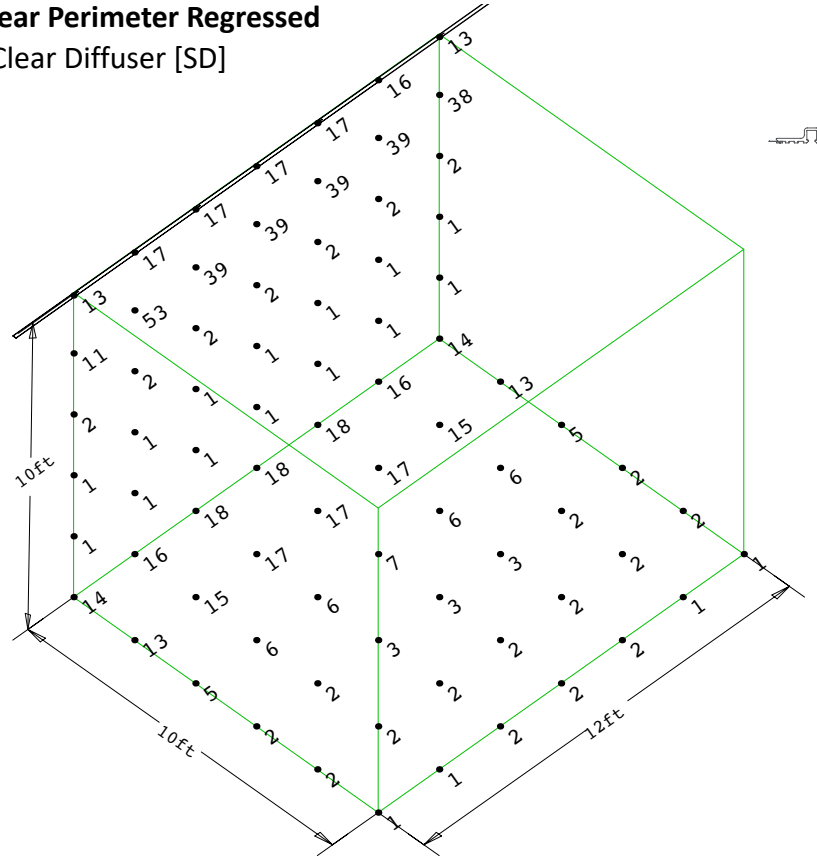


L	3.2W/ft	219 lm/ft	318 at 0º H / 0º V
M	**6.4W/ft**	**455 lm/ft**	**661 at 0º H / 0º V**
H	9.6W/ft	763 lm/ft	1109 at 0º H / 0º V

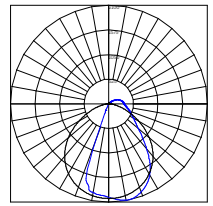


20 Linear Perimeter Regressed
Satin Clear Diffuser [SD]

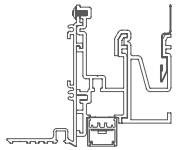




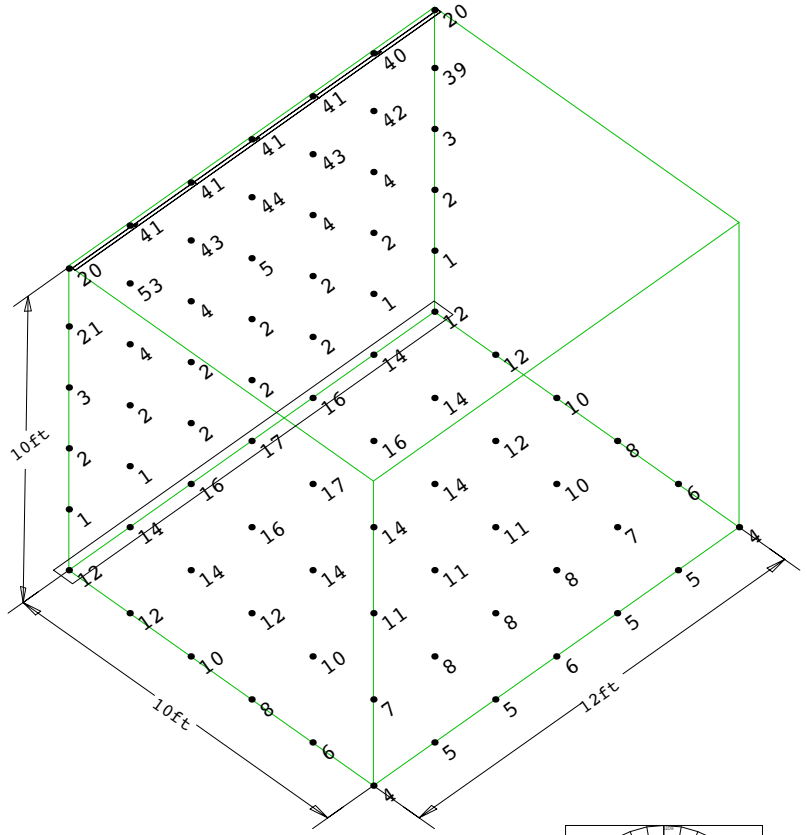
L	**3.2W/ft**	**290 lm/ft**	**601 at 22.5º H / 12.5º V**
M	6.4W/ft	604 lm/ft	1252 at 22.5º H / 12.5º V
H	9.6W/ft	1013 lm/ft	2100 at 22.5º H / 12.5º V



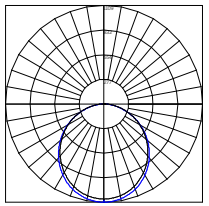
Perimeter
20 Linear Perimeter – *Soft Graze*

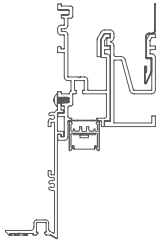


20 Linear Perimeter Flush – *Soft Graze*
Satin Opal Diffuser [OD]

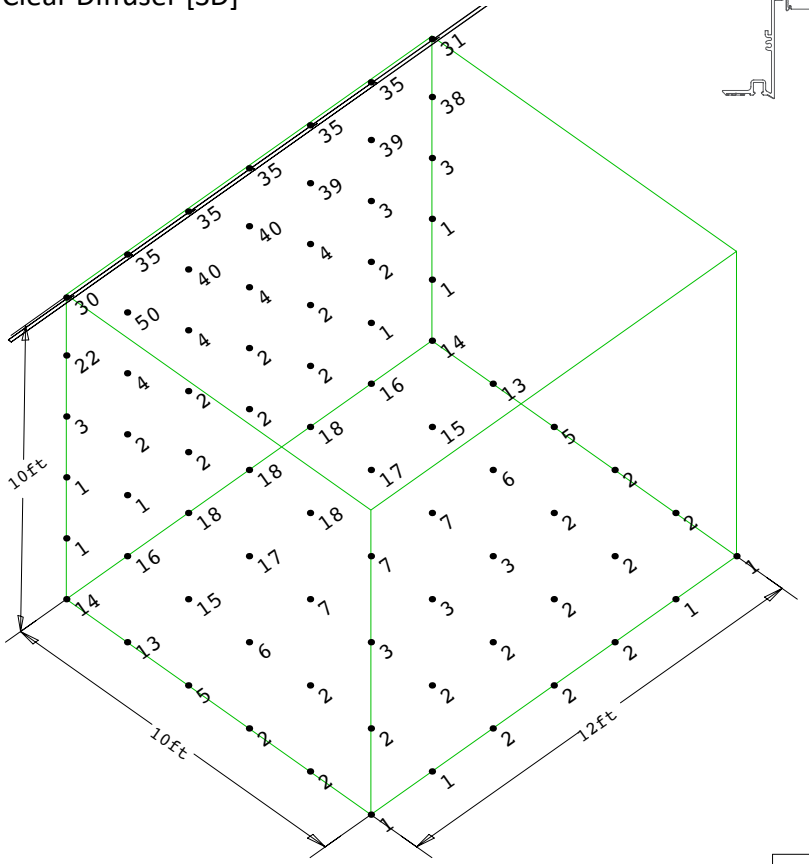


L	3.2W/ft	219 lm/ft	318 at 0º H / 0º V
M	**6.4W/ft**	**455 lm/ft**	**661 at 0º H / 0º V**
H	9.6W/ft	763 lm/ft	1109 at 0º H / 0º V

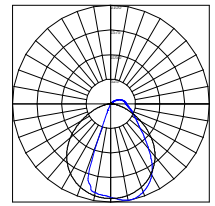




20 Linear Perimeter Regressed – *Soft Graze*
Satin Clear Diffuser [SD]



L	**3.2W/ft**	**290 lm/ft**	**601 at 22.5º H / 12.5º V**
M	6.4W/ft	604 lm/ft	1252 at 22.5º H / 12.5º V
H	9.6W/ft	1013 lm/ft	2100 at 22.5º H / 12.5º V



whitegoods

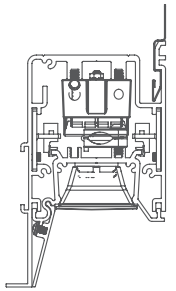
ProTools 60 Linear Perimeter

Complete perimeter illumination system for all ceiling and wall types to deliver diffuse or accent lighting into the space

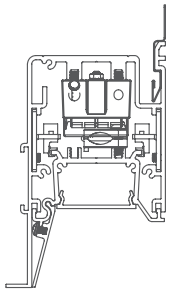
The ProTools 60 Linear Perimeter (60PTLP) is a high-performance perimeter slot system that integrates into all ceiling styles to deliver a continuous, efficient, extremely well shielded and low brightness optical system. Light starts at the top of the wall and covers the entire wall, supplying reflected ambient light to the floor in front. Line of sight to the regressed optic is minimized and brightness is significantly reduced, rendering the wall as the focal point.

Of course, The 60PTLP is part of the larger family of ProTolls 60 Linear products ands utilizes the same proprietary LED boards as all other Whitegoods Linear, Cove and Perimeter products.

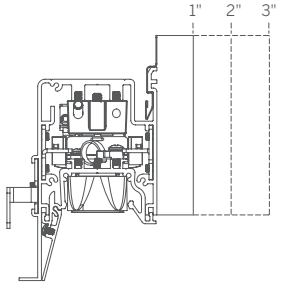
For taller ceiling height applications or to control the degree of contrast on surfaces that are heavily textured, Whitegoods Linear Perimeter products offer the option for a *Soft Graze* (SG) bracket to provide additional offset from the illuminated surface as well as compensate for the extra wall thickness so that the light gets out in front of the vertical surface being illuminated.



Recessed Louver White 50º Beam
[RLW-50]



Recessed Micro-Prismatic Lens 80º Beam
[RML-80]



Recessed Elliptical Optic 20º x 40º Beam – *Soft Graze*
[REO-20x40]

inter•lux

ProTools 60 Linear Perimeter
Recessed

- 2.4 aperture, integrated solution that is compatible with all ceiling types
- Standard and tailored run lengths, including corners
- Evenly illuminated perimeter lighting system
- *Soft Graze* option to vary light center from the wall
- Recessed optics minimizes brightness
- Consistent LED technology throughout the Whitegoods product range
- Easy to install housing allows the wall to continue above the finished ceiling
- Flexible design allows exact wall-to-wall dimensions
- Flicker-free full range dimming with standard driver (Eldoled)
- Manufactured in the USA

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
Soft Graze adds 1 - 3 additional set-off for less dramatic graze
Recessed snap-in cover for non-illuminated section
Finishes: white, 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 *Soft Graze*

LED >90 CRI, 3-Step MacAdam, 2700-4000K static white
3W - 15W per foot, 180 Lumens/watt average*
RA 91-94 (2700-4000K)
Conformal coated for protection against humidity optional
L70 (TM21 Projected 85C) 72,000 hours
Tuneable white 2200-4000K, 180 lumens per watt average

Optic Recessed micro-prismatic lens - diffusion with maximum efficiency
Recessed louver in white or black - extreme cut-off
Recessed elliptical optic - high efficiency graze
UGR average rating of 19

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 POE
Wireless

Weight 4lbs per foot

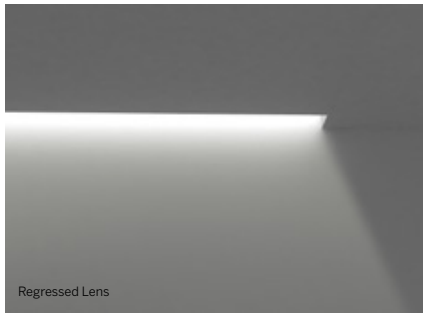
Operating Temp Suitable for operation in maximum ambient temperature of 35C (95F)

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

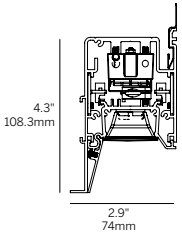
Certifications ETL and ETL-C for dry and damp location, CE, Chicago plenum

Voltages 120-277VAC, 347VAC

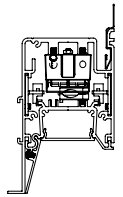
*nominal lumens

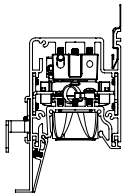

Regressed Lens

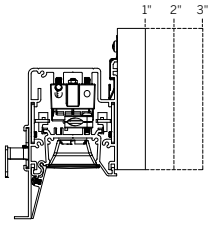
Recessed Louver



Recessed Louver (RLW, RLB)


Recessed Micro-prismatic Lens (RML)


Recessed Elliptical Optic (REO)



Soft Graze: 1 2 3 (SG1, SG2, SG3)

ProTools 60 Linear Perimeter
Recessed

Model	Fixation	Pattern	Length[2]	CRI/ CCT	Optic	Beam	Power[4]	Driver[5]	Housing Finish[6]	Reflector Finish[6]	Options
WG-60PTLP	RPT	S	24	927	RML	80	P1	E1	W	W	CP
WG-60PTLPSG1	RBT	P[1]	48	930			P2	L1	S	B	EM
WG-60PTLPSG2	RG9	PZ[1]	96	935	RLW[3]	35	P3	A3	F	S	NYC
WG-60PTLPSG3	RG15		XX[3]	940	RLB[3]	50	P4	POE		F	TF
				TW	REO	20x40		BT			
								TQ			
								DMX			

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
- RG9 = Recessed trim for 9/16 grid
- RG15 = Recessed trim for 15/16 grid

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

Length[2]
- 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
- TW = Tuneable white 2200-4000K

Optic
- RML = Recessed micro-prismatic lens
- RLW = Recessed louver white (supplied with white reflectors standard)[3]
- RLB = Recessed louver black (supplied with black reflectors only)[3]
- REO = Recessed elliptical optic

Beam
- 80 = 80 (RML)
- 35 = 35 (RLW, RLB)
- 50 = 50 (RLW, RLB)
- 20x40 = 20x40 (REO)

Power[4]
Lens (RML)
- P1 = 3W/ft (330 lm/ft)
- P2 = 6W/ft (620 lm/ft)
- P3 = 10W/ft (950 lm/ft)
- P4 = 15W/ft (1400 lm/ft)

Tuneable White (RML)
- P2 = 6W/ft (299-307 lm/ft)
- P3 = 10W/ft (442-466 lm/ft)

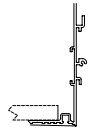
Louver (RLW/RLB/RNO)
- P2 = 6W/ft (890/850/940 lm/ft)
- P3 = 10W/ft (1340/1280/1400 lm/ft)
- P4 = 15W/ft (1920/1835/2000 lm/ft)

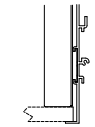
Driver[5]
- E1 = EldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, Ecosystem (120-277V)
- A3 = Advance 1% dimming, 0-10V (347V ONLY)
- PoE = Power over Ethernet
- BT = Wireless CAS ffICasambi
- TQ = T-Series for Lutron Quantum 0.1% (120-277V) (Tunable white ONLY)
- DMX = EldoLED 0.1% dimming DMX (120-277V)

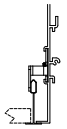
Housing Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

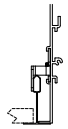
Reflector Finish[6]
- W = White, 15% gloss, Tiger Drylac 49/11350 (standard)
- B = Black, 15% gloss, Tiger Drylac 44/90053
- S = Silver, 15% gloss, Tiger Drylac 49/90500
- F = Custom finished trim, specify RAL

Options
- CP = Chicago Plenum Rated
- EM = Emergency (remote)
- NYC = 6' whip per run
- TF = Top feed


Plaster trim (RPT)


Recessed trim (RBT)


9/16 grid (RG9)


15/16 grid (RG15)

Wall mount clip

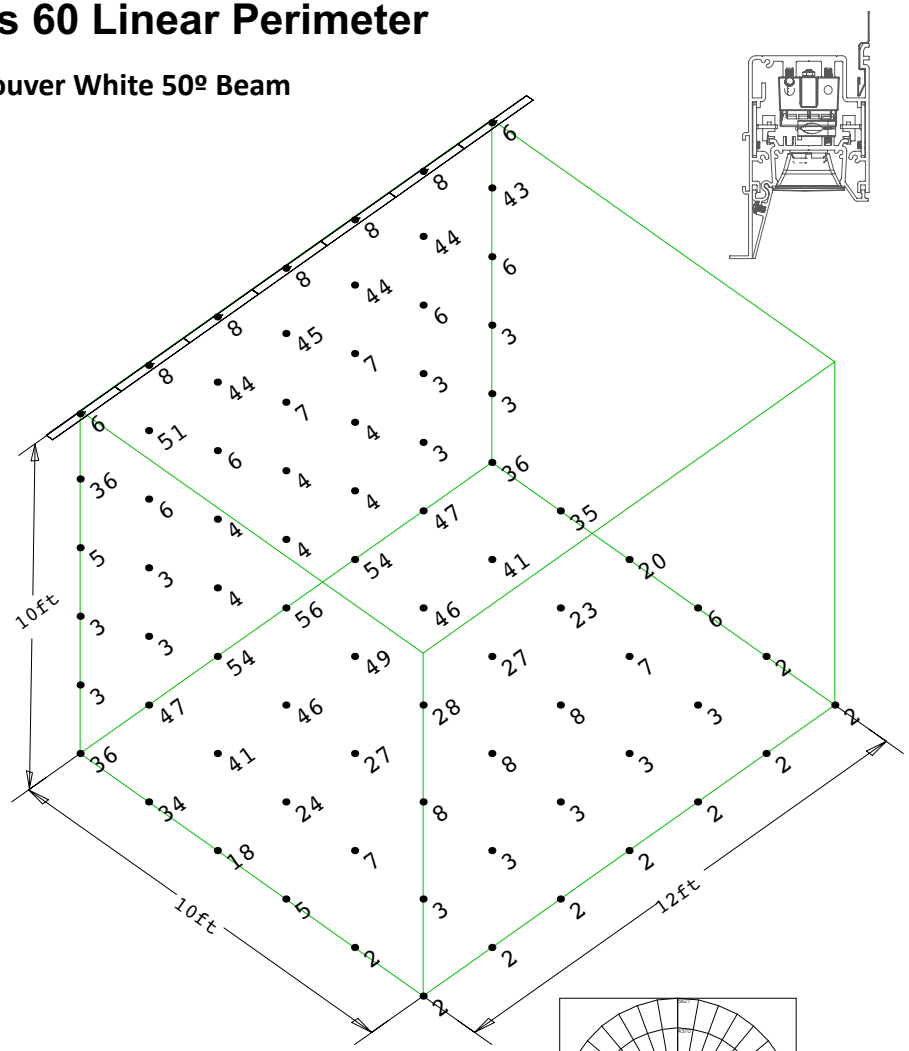
Whitegoods reserves the right to change any information without prior notice.

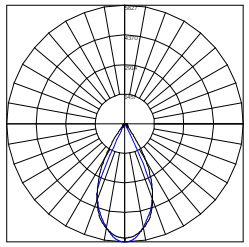
Notes
1 See pattern spec sheet.
2 Individual fixture lengths less than 2' may require remote driver.
3 Specify Lensed products to nearest 0.25 . Specify Louvered and Tuneable White products in 12 increments for continuous light. Louver supplied in 12 increments, balance of the run will have recessed blank covers on ends.
4 Values are approximate delivered lumens for 3000K LEDs; refer to product data sheet for additional details. For RLB/RLW, delivered lumens with 50 degree beam.
5 See power supply page for details.
6 See Tiger Drylac color chart: inter-lux.com/tiger

technical information

Perimeter
ProTools 60 Linear Perimeter

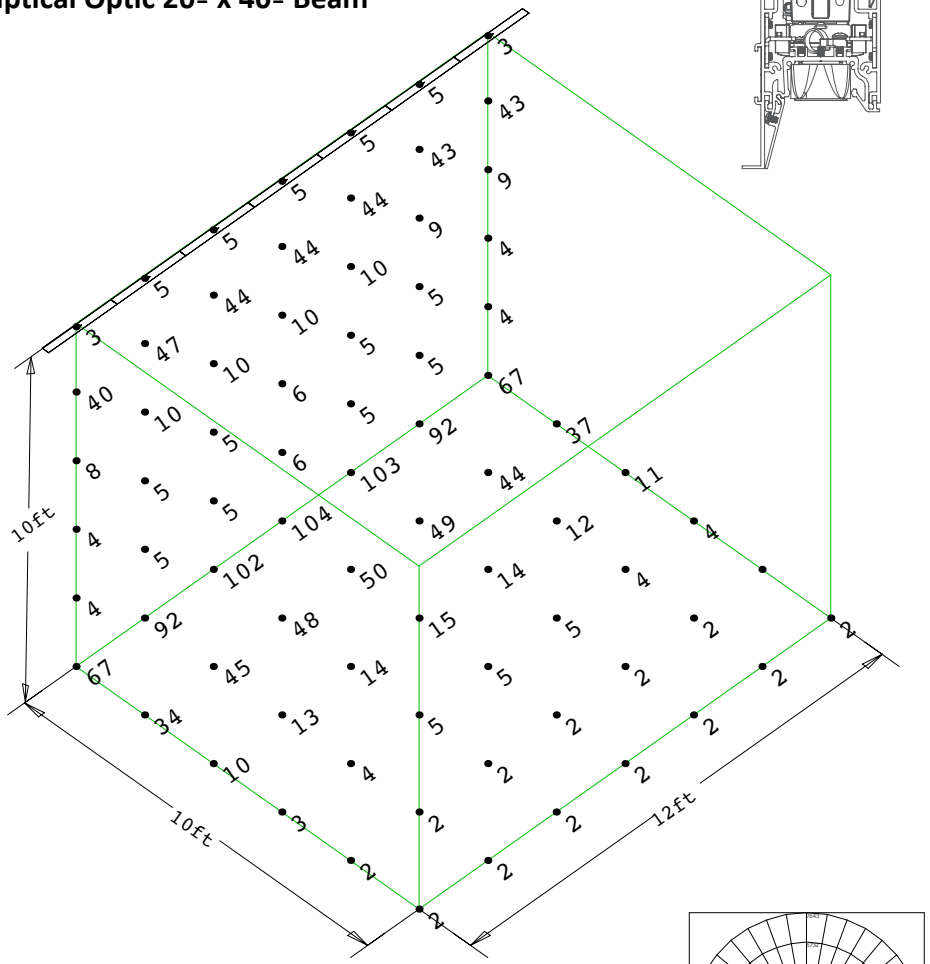
Recessed Louver White 50º Beam
[RLW-50]

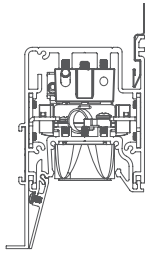


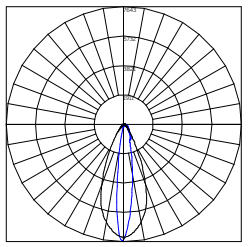


P1	**3W/ft**	**447 lm/ft**	**1387 at 0º H / 1º V**
P2	6W/ft	829 lm/ft	2577 at 0º H / 1º V
P3	10W/ft	1276 lm/ft	3964 at 0º H / 1º V
P4	15W/ft	1875 lm/ft	5827 at 0º H / 1º V

Recessed Elliptical Optic 20º x 40º Beam
[REO-20x40]







P1	**3W/ft**	**423 lm/ft**	**2956 at 0º H / 0.5º V**
P2	6W/ft	775 lm/ft	5419 at 0º H / 0.5º V
P3	10W/ft	1174 lm/ft	8210 at 0º H / 0.5º V
P4	15W/ft	1726 lm/ft	12069 at 0º H / 0.5º V

Perimeter
ProTools 60 Linear Perimeter – *Soft Graze*

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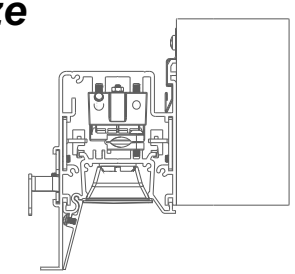
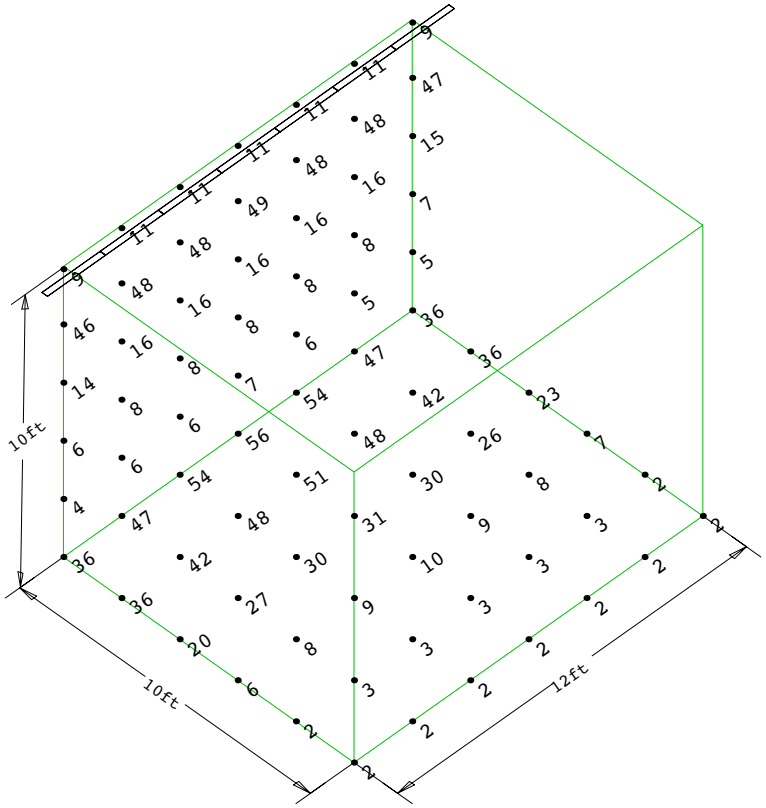
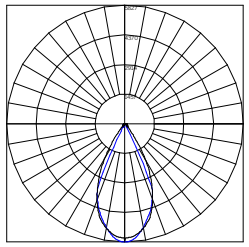
Recessed Louver White 50º Beam – *Soft Graze*
[RLW-50]

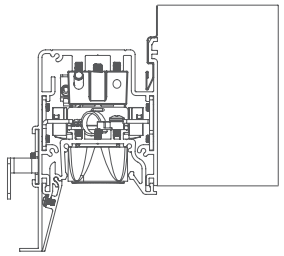


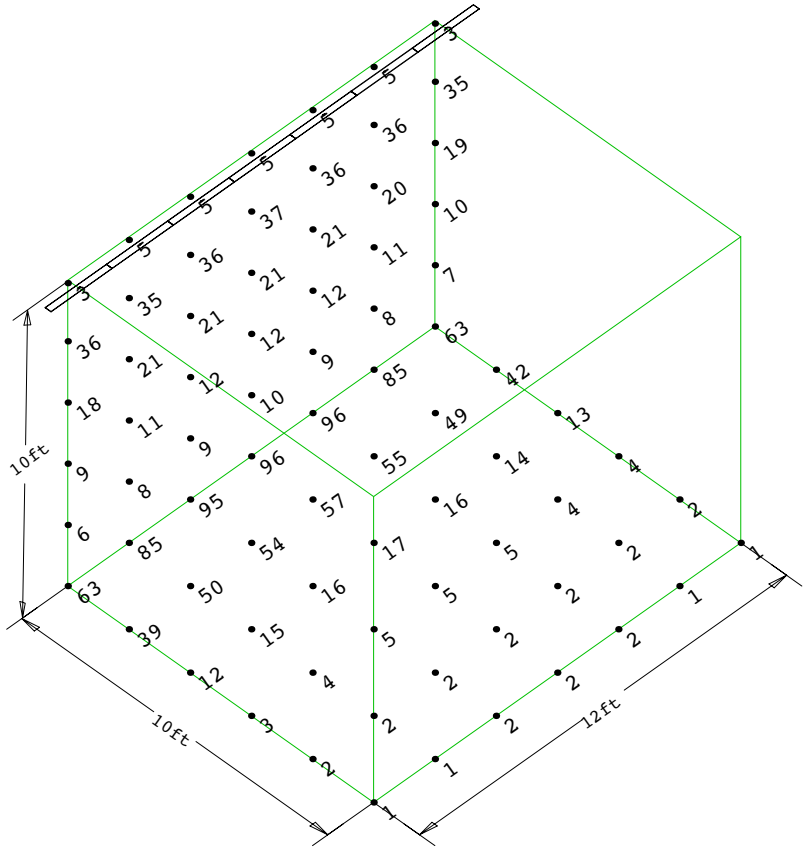


P1	**3W/ft**	**447 lm/ft**	**1387 at 0º H / 1º V**
P2	6W/ft	829 lm/ft	2577 at 0º H / 1º V
P3	10W/ft	1276 lm/ft	3964 at 0º H / 1º V
P4	15W/ft	1875 lm/ft	5827 at 0º H / 1º V

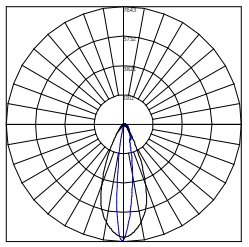


Recessed Elliptical Optic 20º x 40º Beam – *Soft Graze*
[REO-20x40]



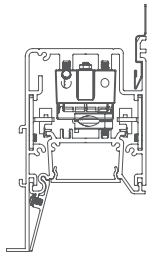


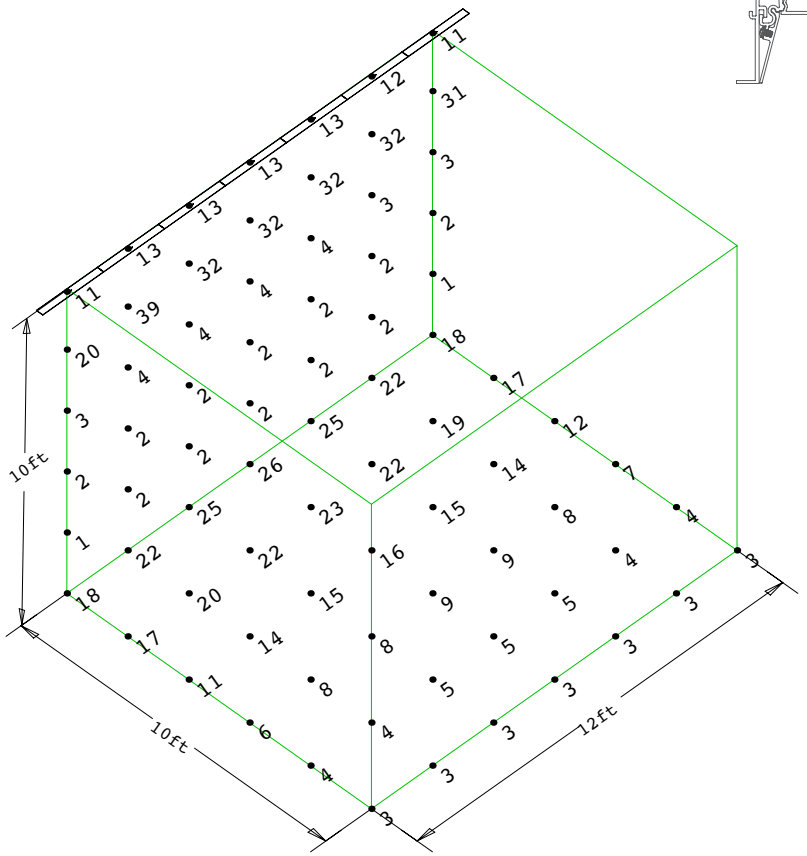
P1	**3W/ft**	**423 lm/ft**	**2956 at 0º H / 0.5º V**
P2	6W/ft	775 lm/ft	5419 at 0º H / 0.5º V
P3	10W/ft	1174 lm/ft	8210 at 0º H / 0.5º V
P4	15W/ft	1726 lm/ft	12069 at 0º H / 0.5º V



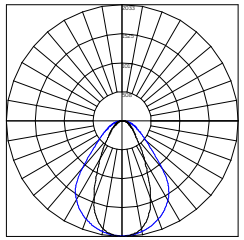
Perimeter
ProTools 60 Linear Perimeter

Recessed Micro-Prismatic Lens 80º Beam
[RML-80]





P1	**3W/ft**	**333 lm/ft**	**484 at 0º H / 0º V**
P2	6W/ft	617 lm/ft	899 at 0º H / 0º V
P3	10W/ft	950 lm/ft	1383 at 0º H / 0º V
P4	15W/ft	1396 lm/ft	2033 at 0º H / 0º V



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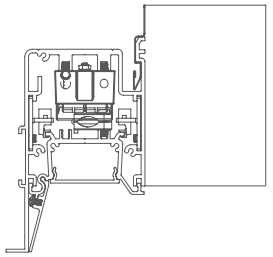
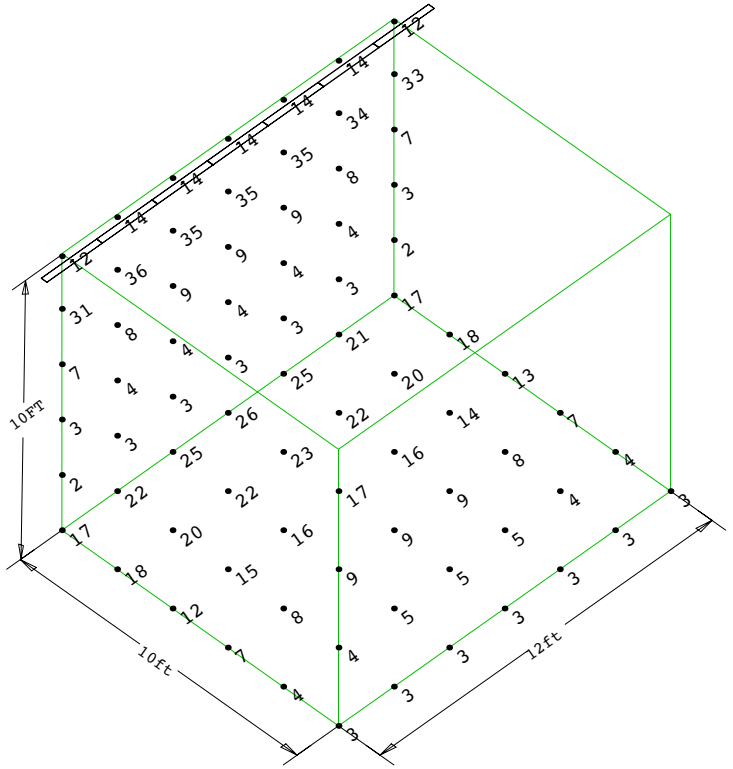
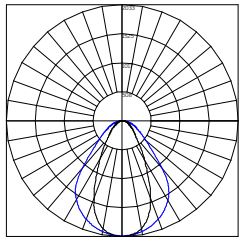
Perimeter
ProTools 60 Linear Perimeter

Recessed Micro-Prismatic Lens 80º Beam – *Soft Graze*
[RML-80]





P1	**3W/ft**	**333 lm/ft**	**484 at 0º H / 0º V**
P2	6W/ft	617 lm/ft	899 at 0º H / 0º V
P3	10W/ft	950 lm/ft	1383 at 0º H / 0º V
P4	15W/ft	1396 lm/ft	2033 at 0º H / 0º V



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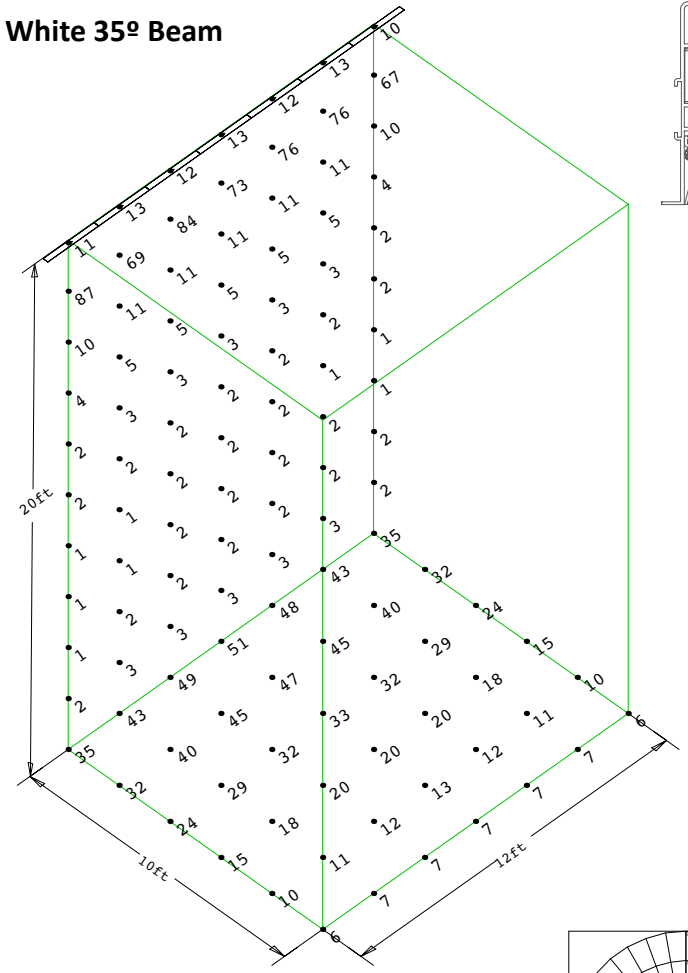
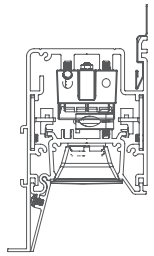
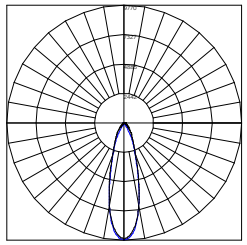
Perimeter
ProTools 60 Linear Perimeter

whitegoods

Recessed Louver White 35º Beam
[RLW-35]

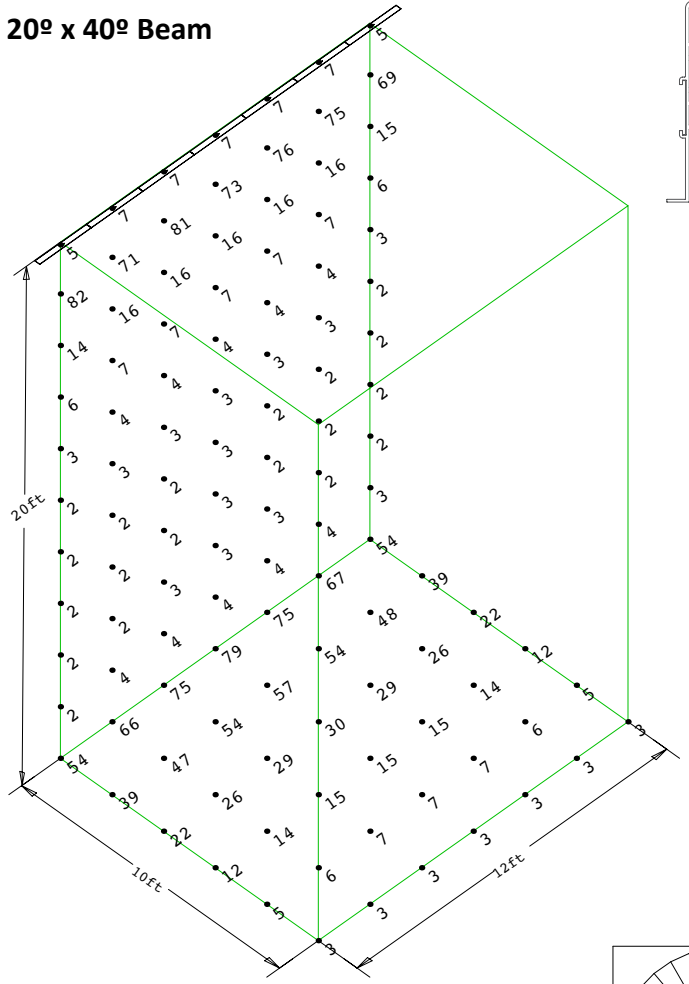


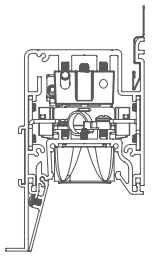


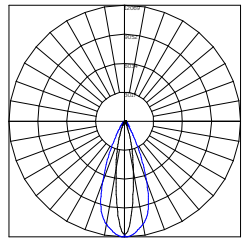


P1	3W/ft	438 lm/ft	2326 at 67.5º H / 0.5º V
P2	**6W/ft**	**813 lm/ft**	**4320 at 67.5º H / 0.5º V**
P3	10W/ft	1250 lm/ft	6646 at 67.5º H / 0.5º V
P4	15W/ft	1838 lm/ft	9770 at 67.5º H / 0.5º V

Recessed Elliptical Optic 20º x 40º Beam
[REO-20x40]





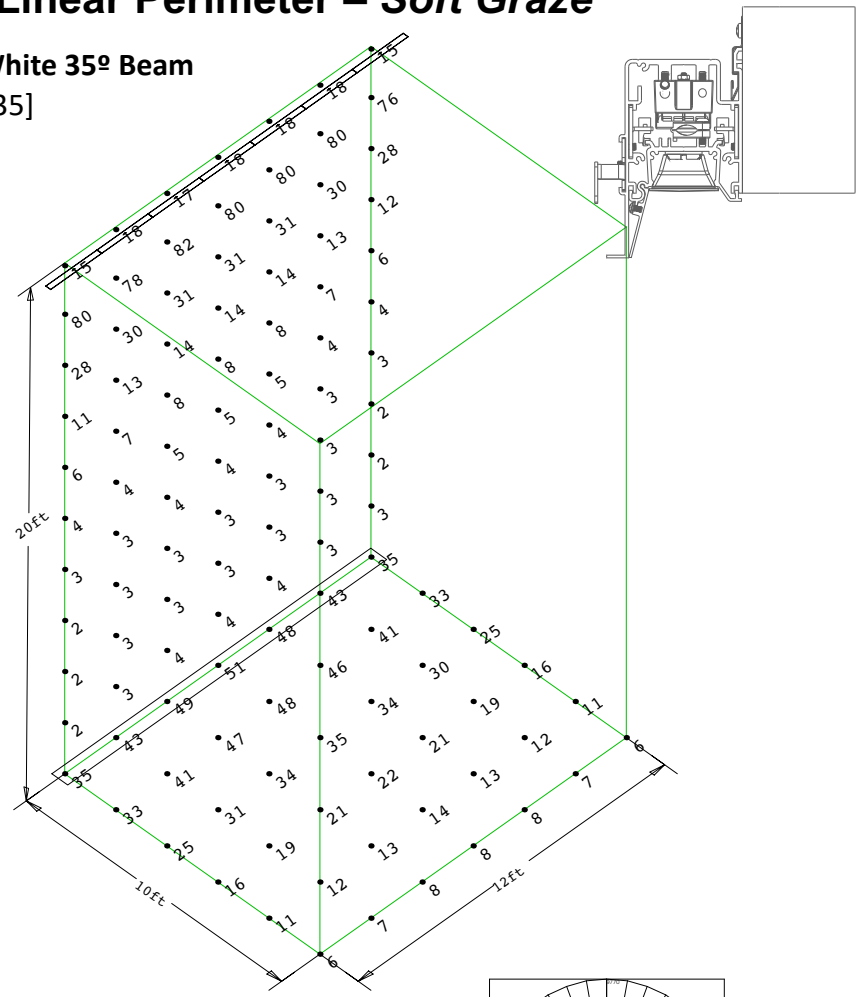


P1	3W/ft	423 lm/ft	2956 at 0º H / 0.5º V
P2	**6W/ft**	**775 lm/ft**	**5419 at 0º H / 0.5º V**
P3	10W/ft	1174 lm/ft	8210 at 0º H / 0.5º V
P4	15W/ft	1726 lm/ft	12069 at 0º H / 0.5º V

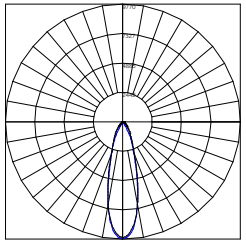
Perimeter
ProTools 60 Linear Perimeter – *Soft Graze*

whitegoods

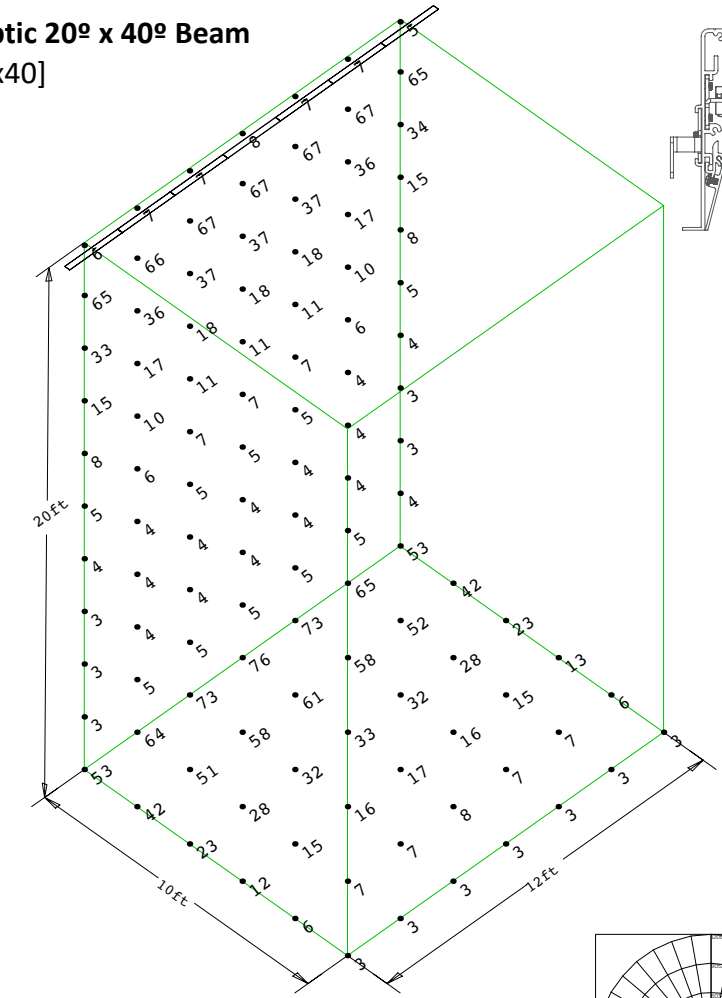
Recessed Louver White 35º Beam
– *Soft Graze* [RLW-35]

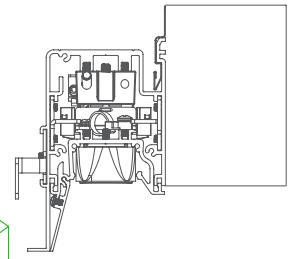


P1	3W/ft	438 lm/ft	2326 at 67.5º H / 0.5º V
P2	**6W/ft**	**813 lm/ft**	**4320 at 67.5º H / 0.5º V**
P3	10W/ft	1250 lm/ft	6646 at 67.5º H / 0.5º V
P4	15W/ft	1838 lm/ft	9770 at 67.5º H / 0.5º V

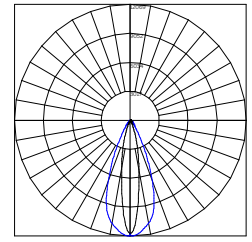


Recessed Elliptical Optic 20º x 40º Beam
– *Soft Graze* [REO-20x40]



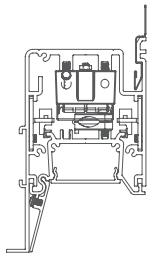


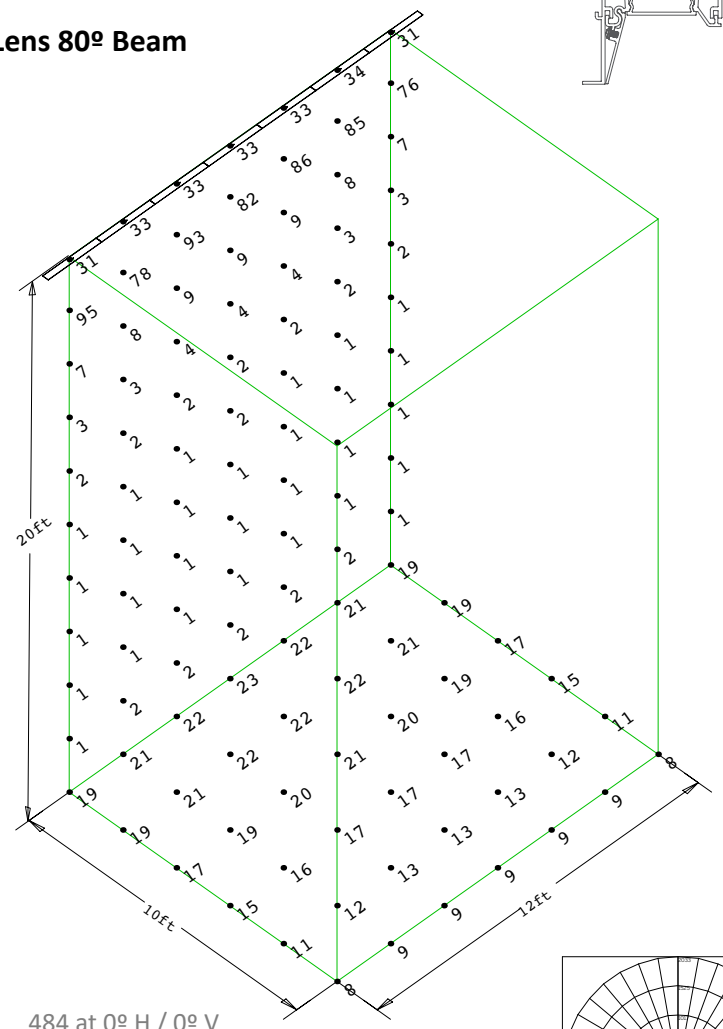
P1	3W/ft	423 lm/ft	2956 at 0º H / 0.5º V
P2	**6W/ft**	**775 lm/ft**	**5419 at 0º H / 0.5º V**
P3	10W/ft	1174 lm/ft	8210 at 0º H / 0.5º V
P4	15W/ft	1726 lm/ft	12069 at 0º H / 0.5º V

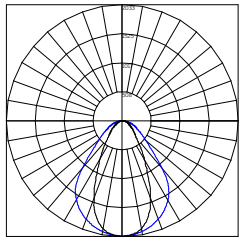


Perimeter
ProTools 60 Linear Perimeter

Recessed Micro-Prismatic Lens 80º Beam
[RML-80]







P1	3W/ft	333 lm/ft	484 at 0º H / 0º V
P2	6W/ft	617 lm/ft	899 at 0º H / 0º V
P3	**10W/ft**	**950 lm/ft**	**1383 at 0º H / 0º V**
P4	15W/ft	1396 lm/ft	2033 at 0º H / 0º V

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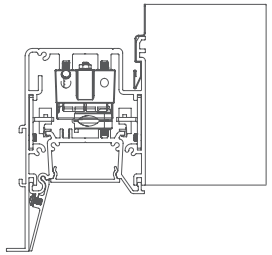
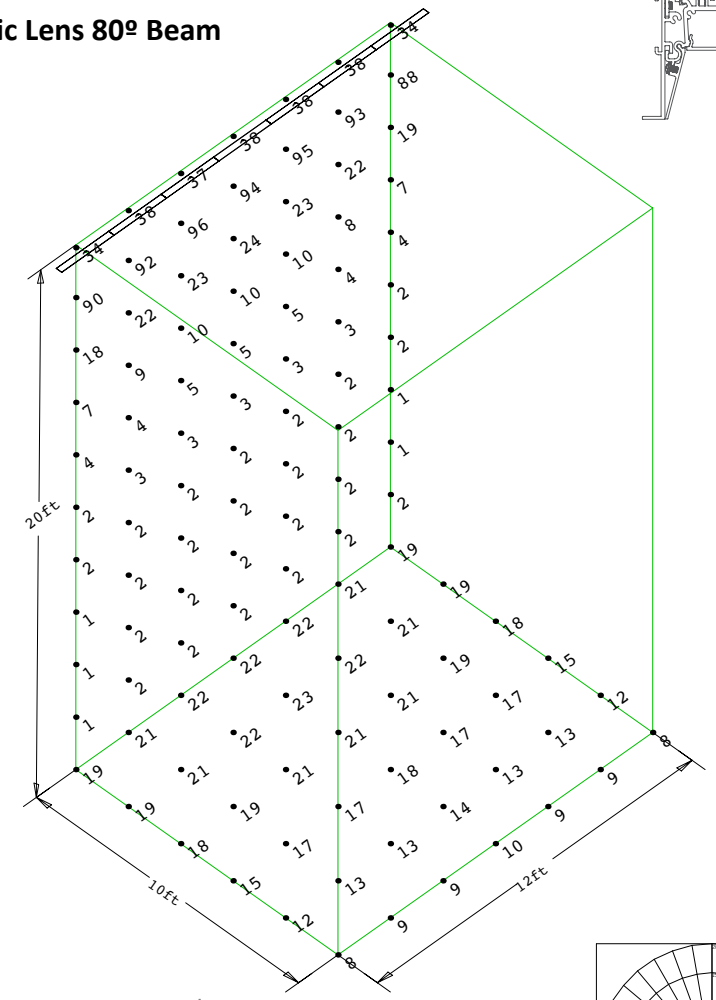
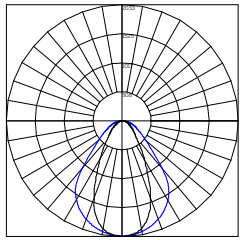
Perimeter
ProTools 60 Linear Perimeter

Recessed Micro-Prismatic Lens 80º Beam
– *Soft Graze* [RML-80]







P1	3W/ft	333 lm/ft	484 at 0º H / 0º V
P2	6W/ft	617 lm/ft	899 at 0º H / 0º V
P3	**10W/ft**	**950 lm/ft**	**1383 at 0º H / 0º V**
P4	15W/ft	1396 lm/ft	2033 at 0º H / 0º V

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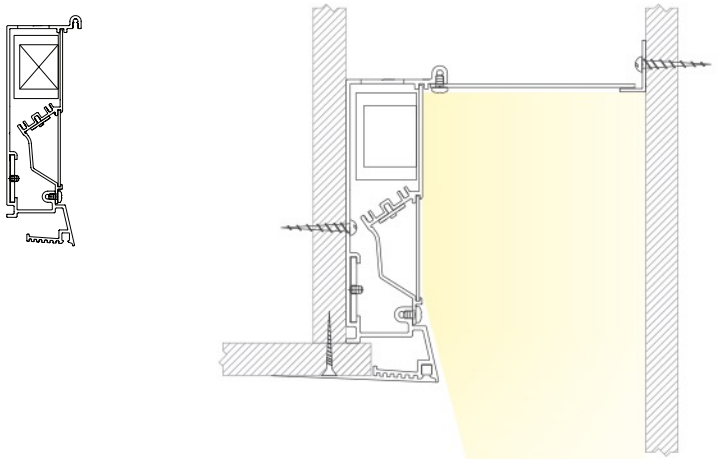
V Cove

The perimeter lighting system that drives light down the wall from a completely hidden source



The V(ertical) Cove illuminates the wall from above the ceiling plane, gradually tapering as light travels down the wall. Hiding the source from any viewing angle eliminates glare and renders the wall as a focal point, effectively extending the visual boundaries of the space. The wall becomes a secondary reflector and bounces light into the space to create a well illuminated, low contrast and very comfortable environment.

The Whitegoods proprietary LED technology, available in all Whitegoods linear and cove products, is available from 1.5watts/foot to 15 watts/foot. The delivered lumens range from 250 to 1000 lumens per foot. A tunable white version is available for color temperatures from 2200-4000K, in 90+ CRI.

- V Cove integrates with drywall, grid ceilings and other hard ceiling surfaces
- Continuous runs as well as inside and outside corners
- Designed to deliver high light levels to the wall from above the ceiling plane
- Knife edge cove for any ceiling type

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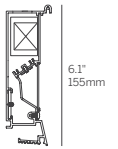
V Cove

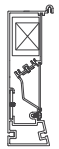
Continuous linear perimeter lighting system

- Light source positioned for optimum vertical spread of illumination.
- Light source is not visible from any viewing angle up to and including direct vertical view.
- Delivers continuous soft wash of directed light to adjacent surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Finished wall is illuminated from above the ceiling plane.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.
- Made in the USA.

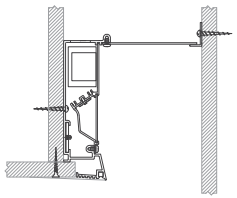
Housing	Precision extruded aluminum for true dimensions and tolerances Housing provided in any exact length Unitized gear tray with LED and driver for easy final installation In-fill top panel Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss Wall mounting allows the finished wall to extend above the ceiling plane
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	Asymmetric forward throw with max. beam at 125 degrees Redirected light for soft, even illumination of the ceiling and back wall Snap-on diffuser standard
LED	>90 CRI, 3-Step MacAdam, 2700-4000K white 3W - 13W per foot, 120 Lumens/watt average[4] RA 91-94 (2700K - 4000K) Conformal coated for protection against humidity standard
Driver	Integral driver Compatible with quality constant voltage drivers
Connectivity	POE
Weight	3lbs 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, 347VAC



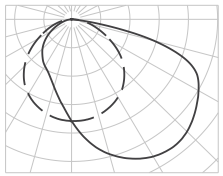
Plaster Trim (RPT)



Bezel Trim (RBT)



Gypsum Ceiling Mounting
4" minimum offset, 6" typical offset



Polar Plot

Efficiency		Power (W/FT)			
73.4%		L 3W	M 6W	H 10W	XH 13W
CCT	2700K	265	529	882	1147
	3000K	265	529	882	1147
	3500K	270	540	900	1170
	4000K	270	540	900	1170

Lumens per foot (delivered)

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V Cove

Model	Fixation	Pattern	Length	Power[3]	CRI/ CCT[4]	Driver[5]	In-fill	Lens	Finish	Options
WG-VBC	RPT RBT	S[1] PC[2] PR[2] PZ[2]	A A x B A x B x C A x B x A x B	L M H XH	927 930 935 940	X S D010 L3DAE L3D0E DFPN	X P4 P6 P8 PX	SD (std)	W (std) F	LEC REC LREC

Model
- WG-VBC = V Cove

Fixation
- RPT = Recessed plaster trim
- RBT = Recessed bezel trim

Pattern
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90 corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90 corners[2]
- PZ = Non-standard patterns and/or corners other than 90 , consult factory[2]

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

Power[3]
- L = 3W/ft low power (24V)
- M = 6W/ft medium power (24V)
- H = 10W/ft high power (24V)
- XH = 13W/ft extra high power (24V)

CRI / CCT[4]
90+ CRI minimum (Low/Mid/High/Extra High)
- 927 = 2700K, (265/529/882/1147 lm/ft)
- 930 = 3000K, (265/529/882/1147 lm/ft)
- 935 = 3500K, (270/540/900/1170 lm/ft)
- 940 = 4000K, (270/540/900/1170 lm/ft)

Driver (integral)[5]
- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote)
- DFPN = Lutron Forward Phase 1%, 120VAC

In-fill
- X = No in-fill panel
- P4 = 4" in-fill panel
- P6 = 6" in-fill panel
- P8 = 8" in-fill panel
- PX = Custom in-fill panel

Lens
- SD = Satin clear diffuser (standard)

Finish
- W = White, 15% gloss, RAL9010 (standard)
- F = Custom finish, specify RAL

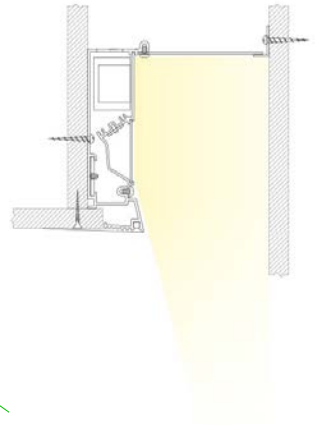
Options
- LEC = Left end cap
- REC = Right end cap
- LREC = Left & right end caps

Emergency Remote Only
- Emergency LED battery backup available, order separately.

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

Notes
1 Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Delivered lumens with satin clear diffuser shown.
5 Integral driver, except L3D0E (remote only). See power supply page for details.

Perimeter
V Cove



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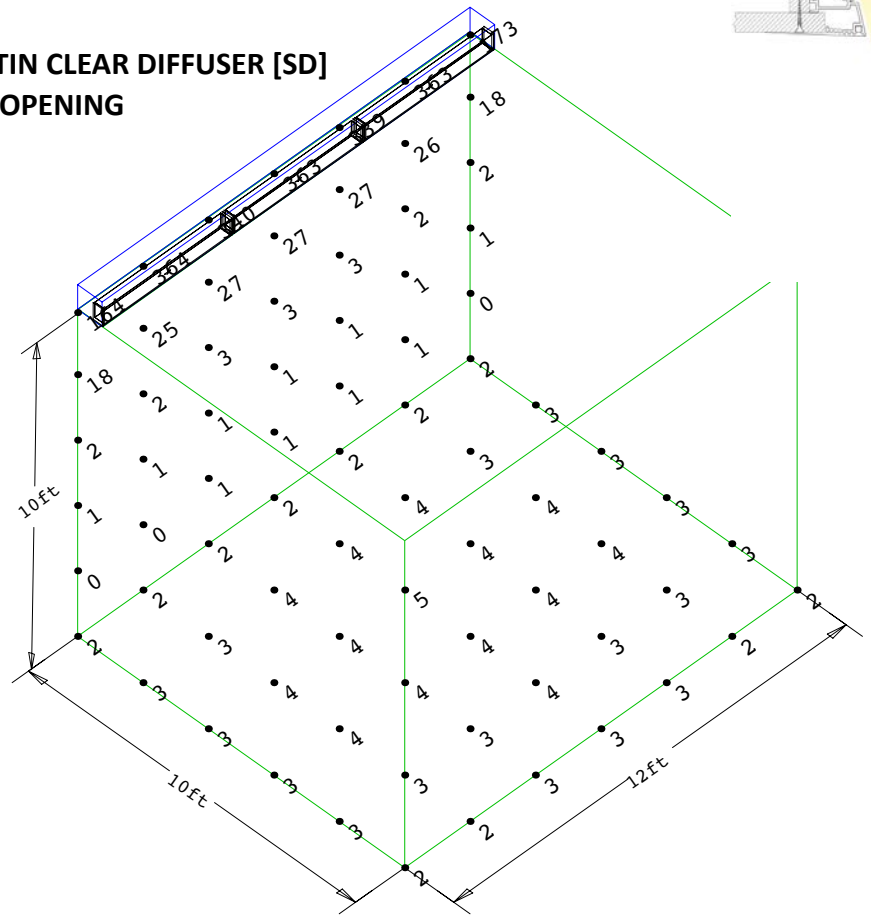
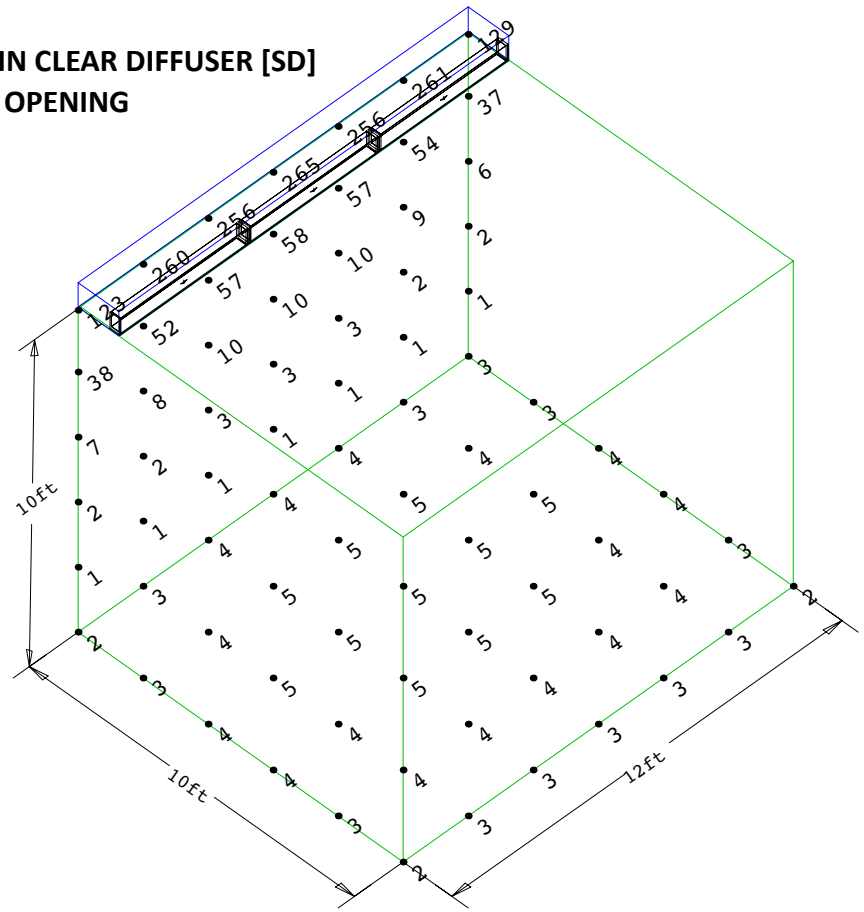
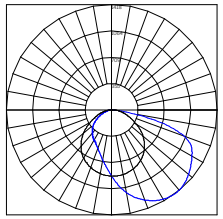
SATIN CLEAR DIFFUSER [SD]
6” OPENING



SATIN CLEAR DIFFUSER [SD]
12” OPENING



L	3W/ft	248 lm/ft	428 at 0º H / 38º V
M	**6W/ft**	**531 lm/ft**	**915 at 0º H / 38º V**
H	9W/ft	822 lm/ft	1418 at 0º H / 38º V
XH	13W/ft	1069 lm/ft	1843 at 0º H / 38º V

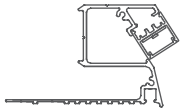


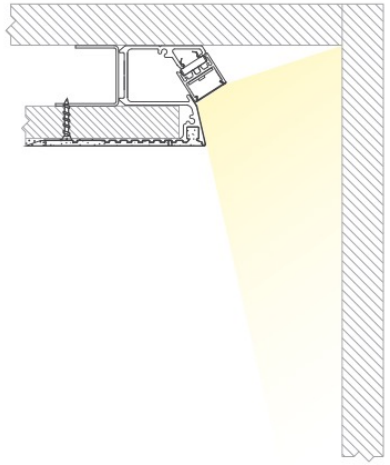
inter•lux

20 Mini Z Cove

whitegoods

The most minimal perimeter wall wash system for drywall applications





The 20 Mini Z Cove (20MZC) is a perimeter slot luminaire which delivers light down the surface of the wall from a very minimal slot width.

The aluminum mounting profile is exceptionally shallow so this detail can be specified in ceilings with very minimal recess depths, or at the bottom of the wall to illuminate the floor.

The leading edge of the profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

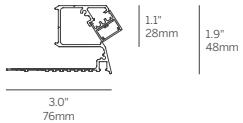
- Continuous runs of any length
- Housing can quick ship from stock
- Continuous line of light
- Easy plaster-in housing installation, snap-in fixture installation

inter•lux

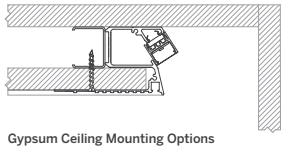
20 Mini Z Cove

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

- Miniature continuous perimeter light with knife edge detail.
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Easy plaster-in integration into walls and ceiling.
- Snap-in LED fixture for easy installation and maintenance
- Continuous mounting to any desired length.
- Lengths and angles factory cut to exact field dimensions or field cut.
- Remote driver, low voltage wiring.
- Made in the USA.



Housing	Precision extruded aluminum for true dimensions and tolerances Housing provided in any exact length Snap-in LED fixture Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss
Integration	Fixation into gypsum walls and ceilings
Distribution	Continuous even illumination using an opal lens for homogeneous lens appearance, or satin diffuser for higher efficiency
LED	>90 CRI, 3-Step MacAdam, 2700-4000K white 3W - 10W per foot, 120 Lumens/watt average RA 91-94 (2700K - 4000K) Conformal coated for protection against humidity standard
Driver	Remote driver Compatible with quality constant voltage drivers
Connectivity	POE
Weight	3lbs 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, 347VAC



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

		Power (W/FT)		
		L 3W	M 6W	H 10W
CCT	2700K	376	752	1253
	3000K	376	752	1253
	3500K	384	767	1278
	4000K	384	767	1278

Lumens per foot (nominal)

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20 Mini Z Cove

Model	Fixation	Pattern	Length	Power[3]	CRI/ CCT	Driver[4]	Lens	Finish
WG-MZC	RPT	S[1] PC[2] PR[2] PZ[2]	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 L3DAE L3D0E DFPN	OD (std) SD	W (std) F

Model
- WG-20MZC = 20 Mini Z Cove

Fixation
- RPT = Recessed plaster trim

Pattern
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90 corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90 corners[2]
- PZ = Non-standard patterns and/or corners other than 90 , consult factory[2]

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

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

CCT / CRI (Nominal Lumens)
90+ CRI minimum (Low/Mid/High)
- 927 = 2700K, (376/752/1253 lm/ft)
- 930 = 3000K, (376/752/1253 lm/ft)
- 935 = 3500K, (384/767/1278 lm/ft)
- 940 = 4000K, (384/767/1278 lm/ft)

Driver (remote)[4]
- X = No driver, ordered separately
- S = Standard driver, 120-277V
- D010 = 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

Lens
- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser (high efficiency)

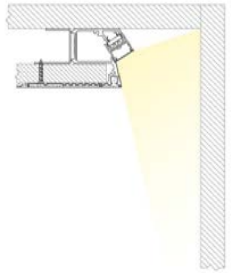
Finish
- W = White, 15% gloss, RAL9010 (standard)
- F = Custom finish, specify RAL

Emergency Remote Only
- Emergency LED battery backup available, order separately.

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

Notes
1 Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Remote drivers required. See power supply page for details.

Perimeter
20 Mini Z Cove



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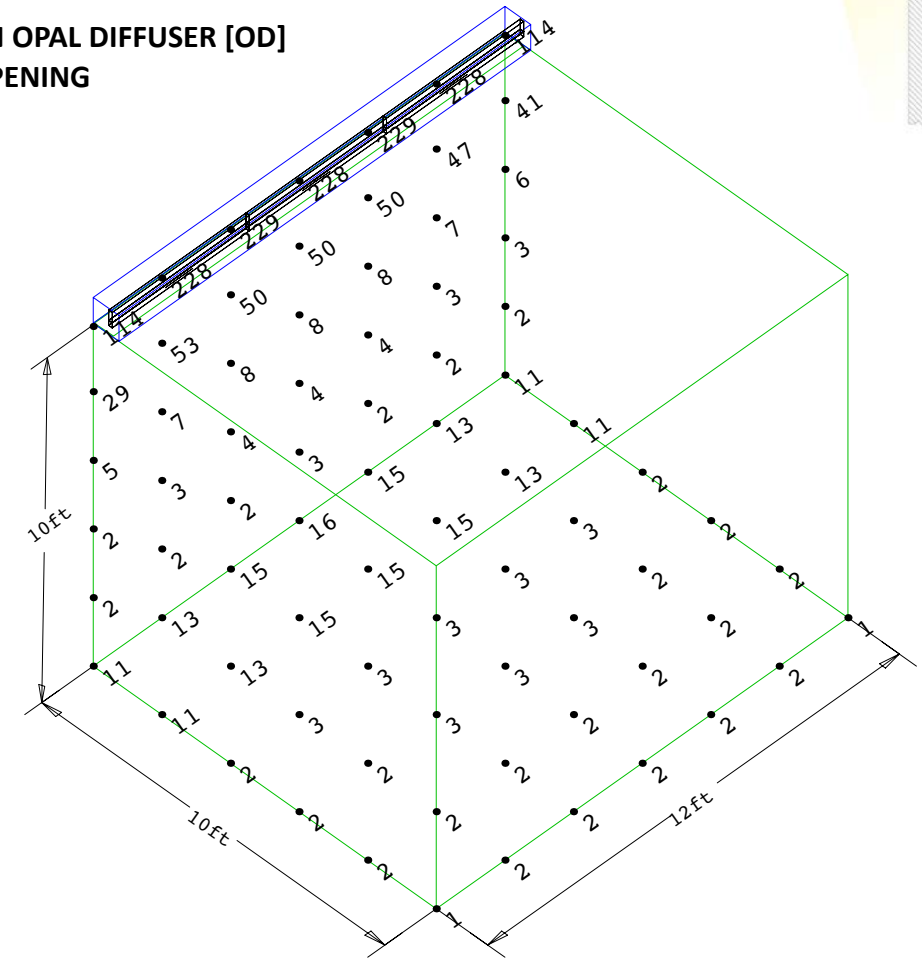
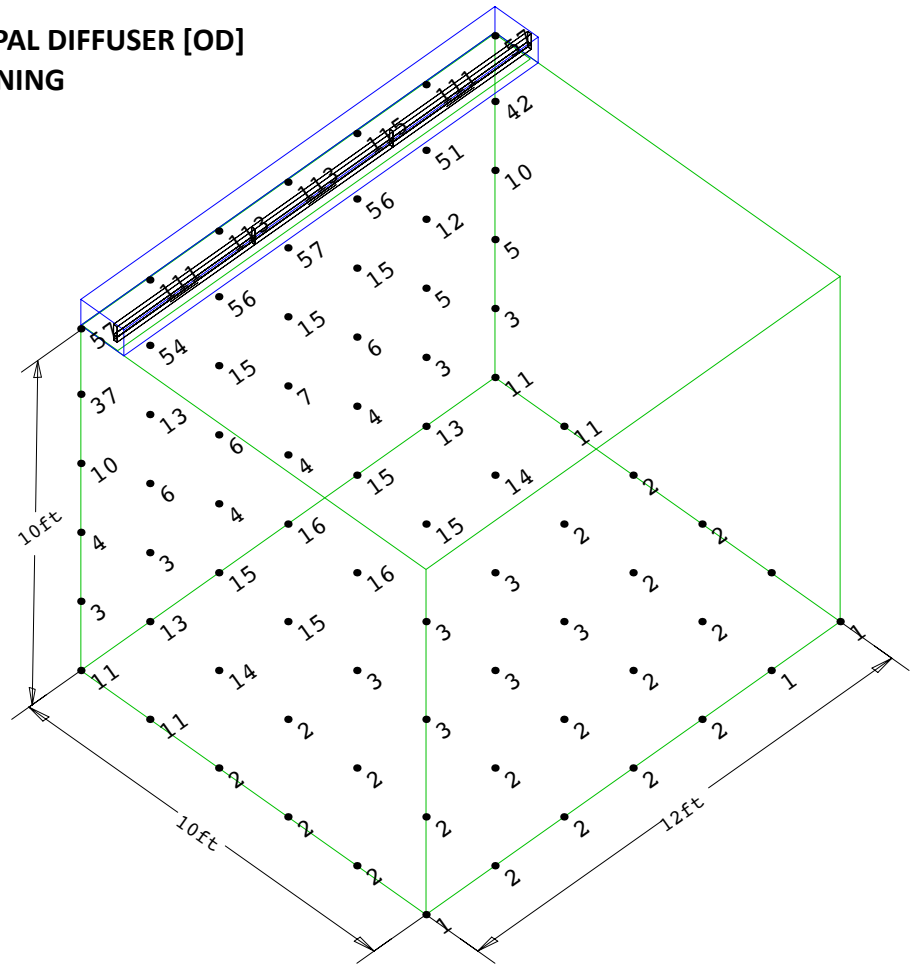
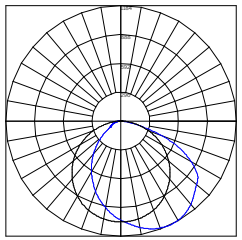
SATIN OPAL DIFFUSER [OD]
6” OPENING



SATIN OPAL DIFFUSER [OD]
12” OPENING



L	3W/ft	216 lm/ft	339 at 0º H / 26º V
M	**6W/ft**	**450 lm/ft**	**706 at 0º H / 26º V**
H	10W/ft	755 lm/ft	1184 at 0º H / 26º V

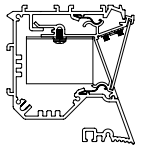


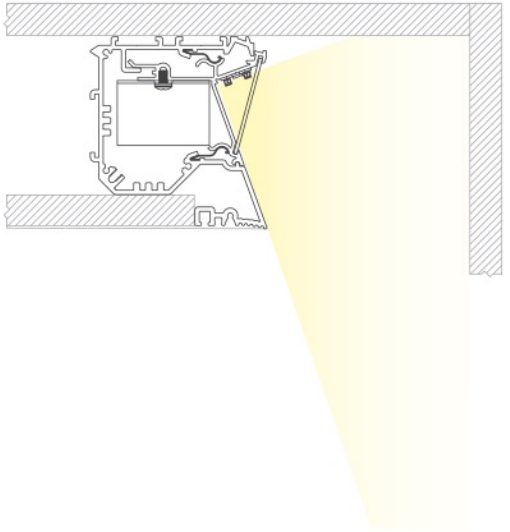
inter•lux

whitegoods

Z Cove

Concealed Vertical Illumination





Z Cove is a knife edge perimeter slot system for continuous illumination of vertical surfaces from a narrow and shallow pocket. A laminated micro-prismatic lens, specifically developed by Whitegoods for this luminaire, projects light down the wall delivering a smooth graduated effect.

The aluminum mounting profile can be supplied to any length mounted as a continuous run and is suitable for various ceiling types. The integral driver and LED are simple to install and maintain, both housed on the removable gear tray with through wiring.

The leading-edge of the aluminum profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

- Two-piece construction allows the housing to quick ship
- Housing integrates with any ceiling type for a minimal knife-edge look
- Hidden source with a satin lens is perfect for hospital and school corridors
- From 250 – 1100 lumens per foot delivered, and tunable white

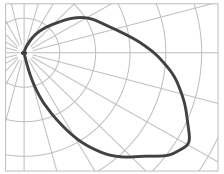
inter•lux

Z Cove

A knife edge perimeter slot system for continuous illumination of vertical surfaces available in any dimension to fully integrate with the architecture

- Linear perimeter slot system featuring plaster-in precision knife edge for clean, minimal effect.
- No visibility of light source when viewed from directly below knife edge.
- Delivers continuous soft wash of light to adjacent surface.
- Integral drivers and through wiring.
- Continuous mounting to any desired length.
- Standard and custom corners.
- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Flush snap-in Opal Diffuser (standard) for evenly illuminated lens.
- Flush snap-in Satin Diffuser for maximum efficiency and spot free lens.
- Field replaceable LED boards.
- Made in the USA.

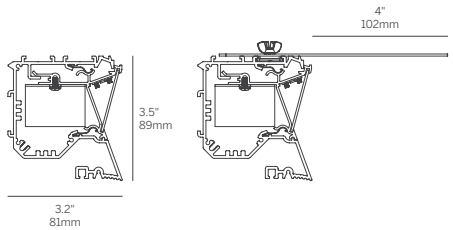
Housing	Precision extruded aluminum for true dimensions and tolerances Housing provided in any exact length Unitized gear tray with LED and driver for easy final installation Standard and tailored lengths Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss Optional clear dust cover
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	Asymmetric wallwash distribution Redirected light for soft, even illumination of the top of the wall Satin optical diffuser for wide, diffuse and efficient light emission
LED	>90 CRI, 3-Step MacAdam, 2700-4000K white 3W - 13W per foot, 120 Lumens/watt average[4] RA 91-94 (2700K - 4000K) Conformal coated for protection against humidity standard
Driver	Integral driver Compatible with quality constant voltage drivers
Connectivity	POE
Weight	3lbs 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, 347VAC



Polar Plot

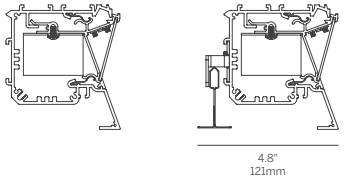
Efficiency		Power (W/FT)			
73.4%		L 3W	M 6W	H 10W	XH 13W
CCT	2700K	290	579	965	1254
	3000K	290	529	965	1254
	3500K	296	591	984	1280
	4000K	296	591	984	1280

Lumens per foot (delivered)



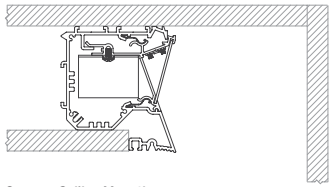
Plaster Trim (RPT)

Plaster Trim (RPT)
Shown with 4" in-fill panel



Bezel Trim (RBT)

Grid Trim (RGT9, RGT15)



Gypsum Ceiling Mounting
2.5" minimum offset, 12" typical offset

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Z Cove

Model	Fixation	Pattern	Length	Power[3]	CRI/ CCT[4]	Driver[5]	In-fill	Lens	Finish	Options
WG-ZC	RPT RBT RGT9 RGT15	S[1] PC[2] PR[2] PZ[2]	A A x B A x B x C A x B x A x B	L M H XH	927 930 935 940	X S D010 L3DAE L3D0E DFPN	X P4 P5 PX	SD (std)	W (std) F	LEC REC LREC

Model
- WG-ZC = Z Cove Flat Diffuser

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

Pattern
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90 corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90 corners[2]
- PZ = Non-standard patterns and/or corners other than 90 , consult factory[2]

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

Power[3]
- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)
- XH = 13W/ft extra high power (24V)

CCT / CRI[4]
90+ CRI minimum (Low/Mid/High/Extra High)
- 927 = 2700K, (290/579/965/1254 lm/ft)
- 930 = 3000K, (290/579/965/1254 lm/ft)
- 935 = 3500K, (296/591/984/1280 lm/ft)
- 940 = 4000K, (296/591/984/1280 lm/ft)

Driver (integral)[5]
- X = No driver, ordered separately
- S = Standard driver, 120-277V
- D010 = 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote only)
- DFPN = Lutron Forward Phase 1%, 120VAC

In-fill
- X = No in-fill panel
- P4 = 4" - 5" adjustable in-fill panel
- P5 = 5" - 6" adjustable in-fill panel
- PX = Custom in-fill panel

Lens
- SD = Satin clear diffuser (standard)

Finish
- W = White, 15% gloss, RAL9010 (standard)
- F = Custom finish, specify RAL

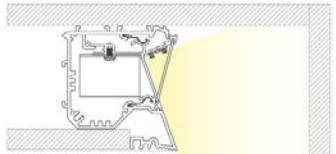
Options
- LEC = Left end cap
- REC = Right end cap
- LREC = Left & Right end caps

Emergency Remote Only
- Emergency LED battery backup available, order separately.

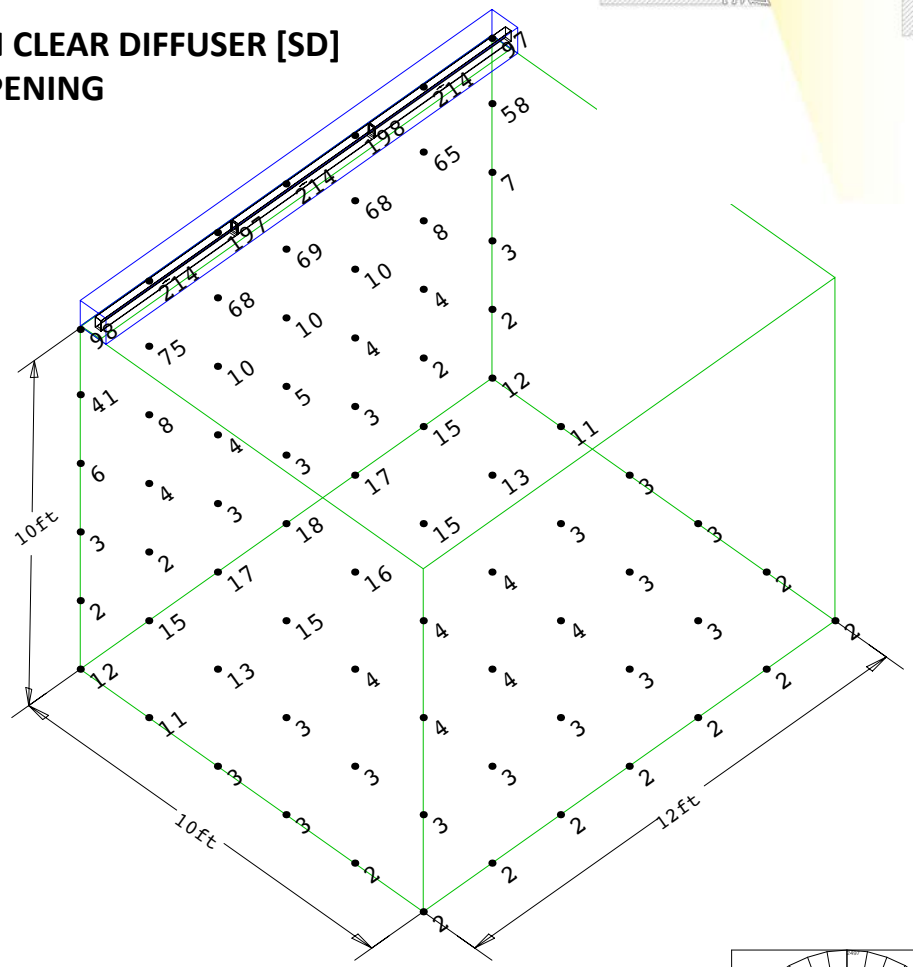
Whitegoods reserves the right to change any information without prior notice.

Notes
1 Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Delivered lumens with satin clear diffuser shown.
5 Integral driver, except L3D0E (remote only). See power supply page for details.

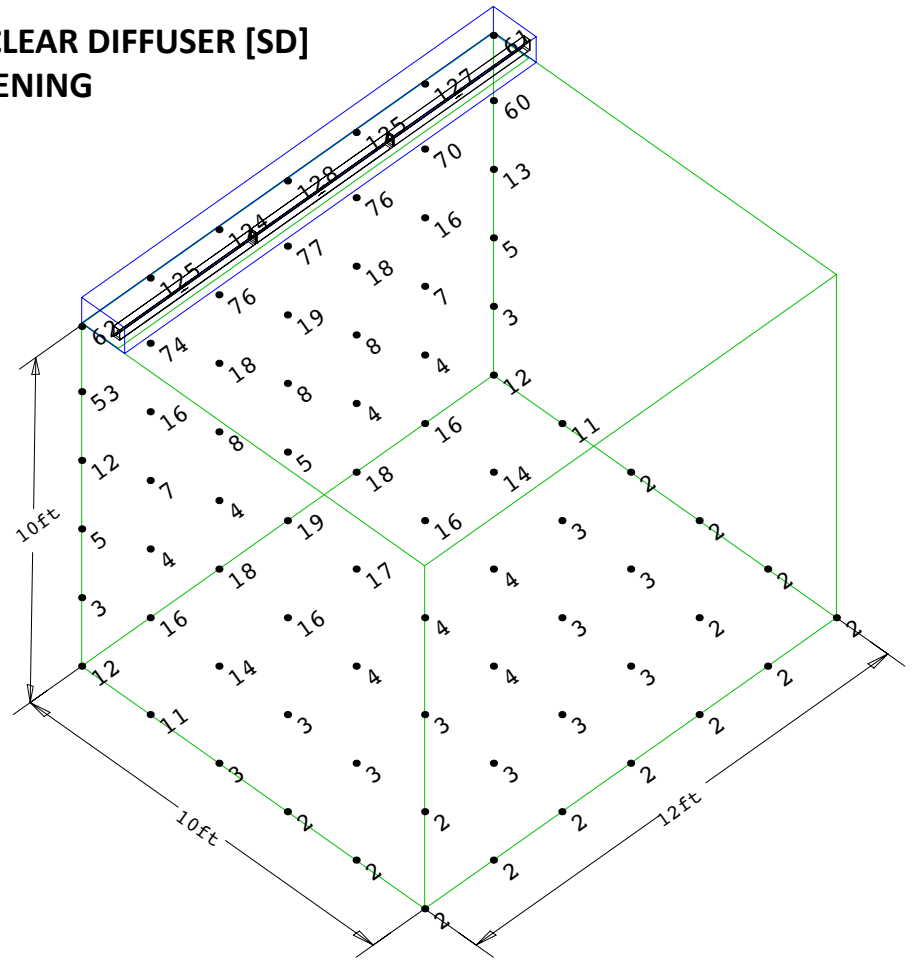
Perimeter
Z Cove



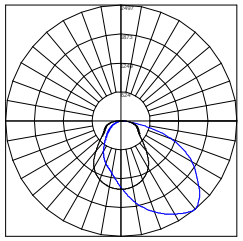
SATIN CLEAR DIFFUSER [SD]
6” OPENING



SATIN CLEAR DIFFUSER [SD]
12" OPENING



L	3W/ft	253 lm/ft	556 at 0º H / 39.5º V
M	**6W/ft**	**527 lm/ft**	**1158 at 0º H / 39.5º V**
H	10W/ft	884 lm/ft	1941 at 0º H / 39.5º V
XH	13W/ft	1137 lm/ft	2497 at 0º H / 39.5º V



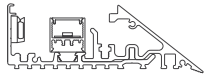
whitegoods

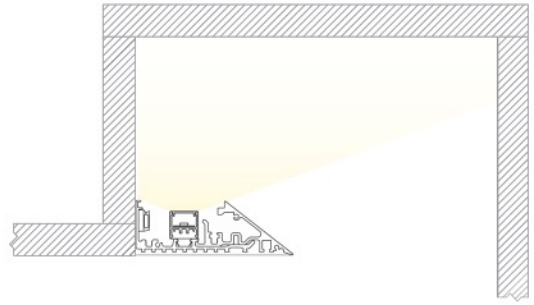
inter•lux

20 Mini Edgeless Cove

The most minimal edgeless cove is the most versatile

The 20 Mini Edgeless Cove (20MEC) is 1.5” high and only needs an additional 4” above for the most minimal knife edge cove. The housing ships separately from the fixture, can be easily screwed into a drywall cove and plastered-in for a truly integrated appearance. The 20 Linear fixture snaps into the housing and delivers a nearly 180º beam spread to evenly illuminate the entire cove and out into the space.





Use the 1.5W per foot constant current LED board for 300 lumens per foot delivered – more than a glow!

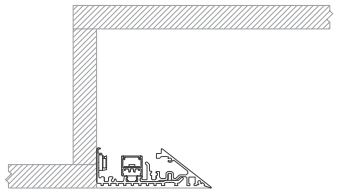
- MEC housing is available with the quick ship program
- The fixture easily snaps into the installed housing
- 90+ CRI LED source for even illumination in 300-1000 lumens per foot delivered

20 Mini Edgeless Cove

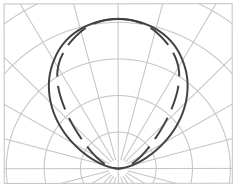
Compact but highly effective indirect cove system featuring a Plaster Trim precision knife edge for clean, minimal effect, fully concealing the light source

- Extremely small knife-edge cove utilizing the 20Linear for general indirect distribution.
- Continuous mounting to any desired length.
- Luminaire has opal or satin diffuser options for even illumination, elimination of glare and high efficiency.
- Lengths and angles factory cut to exact field dimensions - housing may be field cut.
- Standard and custom corners.
- Snap-in 20Linear fixtuyre for ease of installation and maintenance.
- Remote driver.
- Made in the USA.

Housing	Precision extruded aluminum for true dimensions and tolerances Housing provided in any exact length, or field cut Snap-in LED fixture for easy installation Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss Optional clear dust cover
Integration	Fixation into gypsum, hard ceilings and all grid ceiling types
Distribution	Wide indirect distribution fully illuminates the cove and redirects light into the adjacent space
LED	>90 CRI, 3-Step MacAdam, 2700-4000K white 3W - 10W per foot, 120 Lumens/watt average[4] RA 91-94 (2700K - 4000K) Conformal coated for protection against humidity standard
Driver	Remote driver Compatible with quality constant voltage drivers
Connectivity	POE
Weight	1lb 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, 347VAC



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



Polar Plot

Efficiency		Power (W/FT)		
73.4%		L 3W	M 6W	H 10W
CCT	2700K	282	563	938
	3000K	282	563	938
	3500K	288	574	957
	4000K	288	574	957

Lumens per foot (delivered)

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technical information
Design Guide 64-71

20 Mini Edgeless Cove

Model	Fixation	Pattern	Length	Power[3]	CRI/ CCT[4]	Driver[5]	Lens	Finish	Options
WG-20MEC	RPT	S[1] PC[2] PR[2] PZ[2]	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 L3DAE L3D0E DFPN	SD (std)	W (std) F	CDC

Model
- WG-20MEC = Mini Edgeless Cove

Fixation
- RPT = Recessed plaster trim

Pattern
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90 corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90 corners[2]
- PZ = Non-standard patterns and/or corners other than 90 , consult factory[2]

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

Power[3]
- L = 3W/ft low power (24V)
- M = 6W/ft medium power (24V)
- H = 10W/ft high power (24V)

Color/Lumens[4]
90+ CRI minimum (Low/Mid/High)
- 927 = 2700K, (282/563/938 lm/ft)
- 930 = 3000K, (282/563/938 lm/ft)
- 935 = 3500K, (288/574/957 lm/ft)
- 940 = 4000K, (288/574/957 lm/ft)

Driver (remote)[5]
- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

Lens
- SD = Satin clear diffuser (standard)

Finish
- W = White, 15% gloss, RAL9010 (standard)
- F = Custom finish, specify RAL

Options
- CDC = Clear dust cover

Emergency Remote Only
- Emergency LED battery backup available, order separately.

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

Notes
1 Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Delivered lumens with satin clear diffuser shown.
5 Remote drivers required. See power supply page for details..

Perimeter
20 Mini Edgeless Cove

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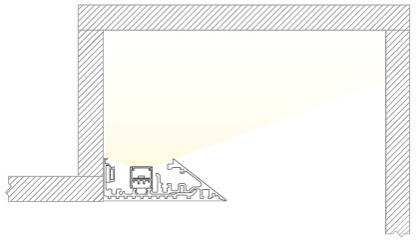
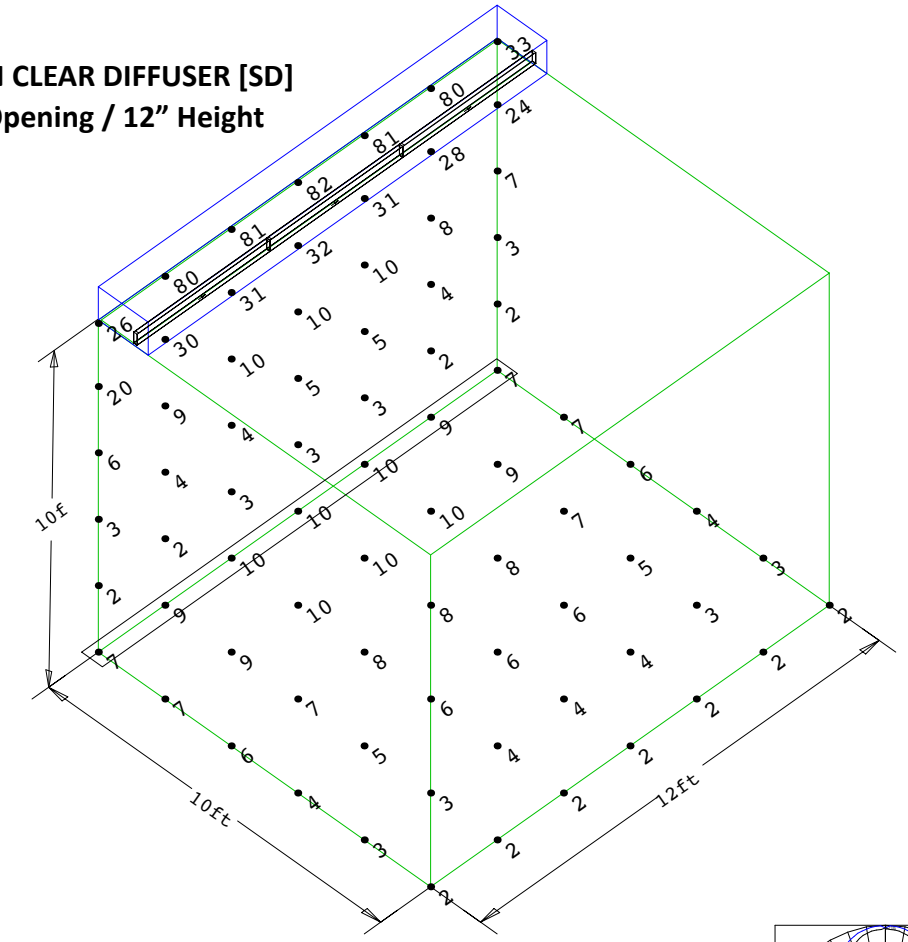
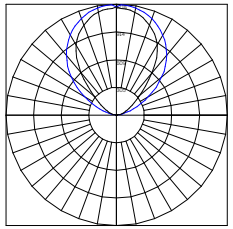


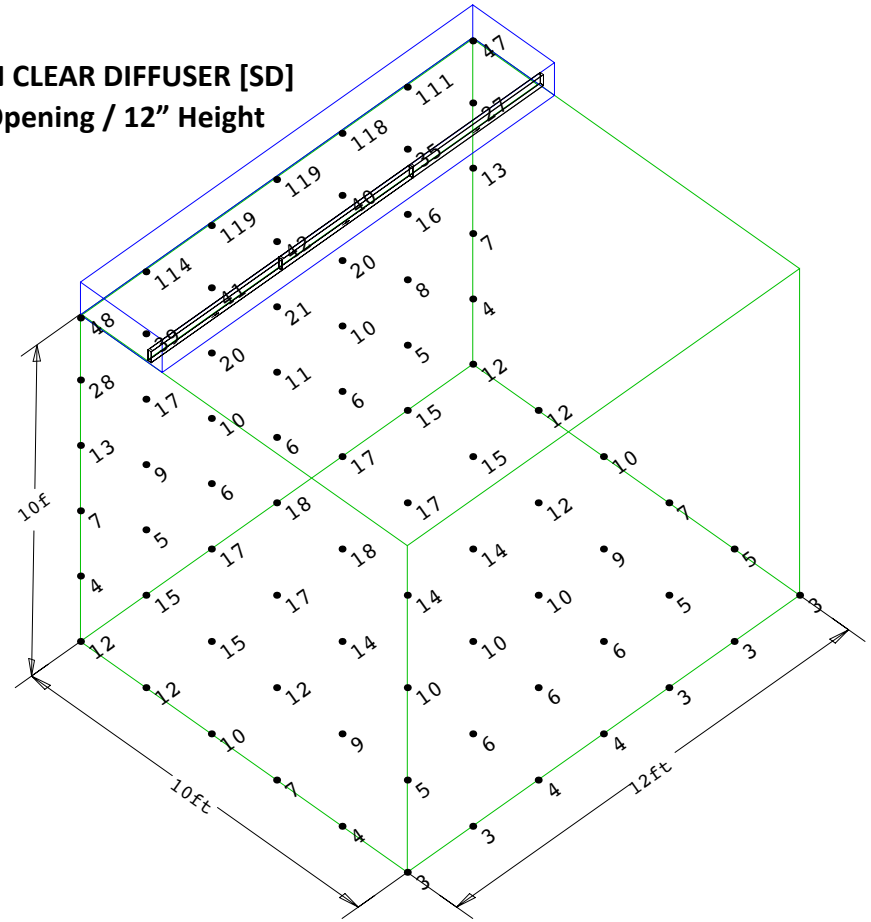
SATIN CLEAR DIFFUSER [SD]
12” Opening / 12” Height





L	3.2W/ft	306 lm/ft	581 at 0º H / 180º V
M	**6.4W/ft**	**613 lm/ft**	**1218 at 0º H /180º V**
H	9.6W/ft	1073 lm/ft	2043 at 0º H / 180º V

SATIN CLEAR DIFFUSER [SD]
24” Opening / 12” Height



L	3.2W/ft	306 lm/ft	581 at 0º H / 180º V
M	6.4W/ft	613 lm/ft	1218 at 0º H /180º V
H	**9.6W/ft**	**1073 lm/ft**	**2043 at 0º H / 180º V**

Perimeter Overview

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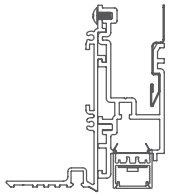
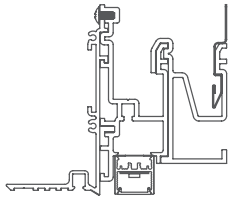
20 Linear Perimeter - Flush[1, 3]

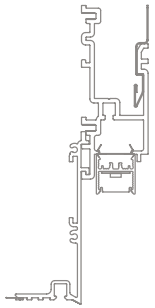


20LPF-RPT
Flush Plaster Trim

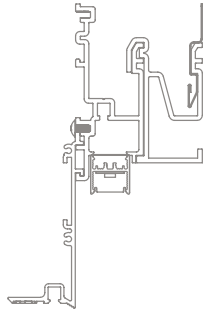


20LPF-SG-RPT
Flush Plaster Trim
Soft Graze

20 Linear Perimeter - Regressed[2,3]

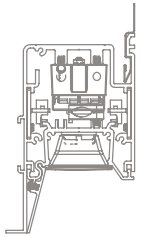


20LPF-RPT
Recessed Plaster Trim

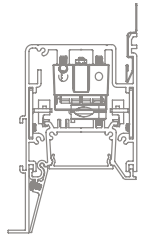


20LR-SG-RPT
Recessed Plaster Trim
Soft Graze

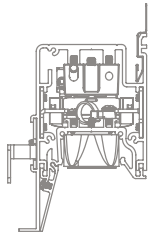
ProTools 60 Linear[3]



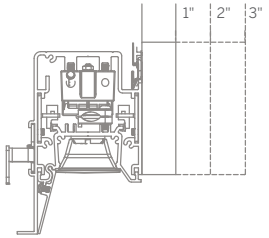
WG-60PTLP-RPT (RLW/RLB)
ProTools 60 Linear Perimeter
Recessed Louver (white/black)



WG-60PTLP-RPT (RML)
ProTools 60 Linear Perimeter
Recessed Micro-prismatic Lens

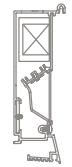


WG-60PTLP-RPT (REO)
ProTools 60 Linear Perimeter
Recessed Elliptical Optic

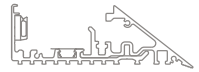


WG-60PTLP-RPT (SG1/SG2/SG3)
ProTools 60 Linear Perimeter
Recessed *Soft Graze* Extension
(1 /2 /3)

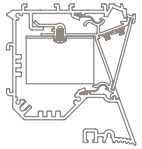
Coves



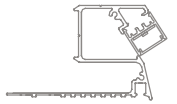
VBC
V Cove



20MEC
20 Mini Edgeless Cove



ZC
Z Cove



20MZC
20 Mini Z Cove

1 Available with Opal Lens

2 Available with Satin and Opal Lenses

3 Available with RBT, RRT and RGT

Opal Diffuser (OD)

Satin Diffuser (SD)

Opal Diffuser (OD)

RBT = Recessed Bezel Trim

RRT = Recessed Return Trim

RGT = Recessed Grid Trim

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