

20 Linear Perimeter Regressed and Wallgraze

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

- Perimeter lighting system with regressed light source for general illumination and feature wall grazing.
- Recessed Luminaire allows the finished wall to continue above the ceiling plane for full wall illumination.
- *Soft-graze* option to control textured wall contrast and accommodate feature wall thickness.
- Trimless and bezel trim for seamless integration into any drywall, wood and metal surfaces.
- Straight runs and configurations with factory corners in exact lengths as specified.
- Removable light source sub assembly for ease of installation and maintenance.
- High efficiency linear LED in a range of outputs, including static white, tunable white, warm dim and RGBW.
- Remote driver, low voltage wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered and welded corners available with continuous illumination.
- Made in the USA.

Housing Precision extruded aluminum for true dimensions and tolerances
Integration into any ceiling type
All low voltage connections made in the housing
Luminaires snaps into the housing without tools
Finishes: white, black, silver and custom

Integration Fixation into gypsum, hard ceilings and all grid ceiling types

Distribution Lenses and louvers for general and grazing applications

LED >90 CRI, 3-Step MacAdam, 2700-4000K static white
1.5W - 10W per foot, 180 nominal lumens per watt average, constant current
Tuneable white 2200-4000K, 80 nominal lumens per watt average
Warm Dim to emulate incandescent when dimming; 75 nominal lumens per watt average
RGBW, 50 nominal lumens per watt
L70 (TM21 Projected 85C) Static White / Tunable White = 72,000 hours, RGBW = 50,000 hours, WD = 36,000 hours

Lens OD - Opal Diffuser provides even, continuous line of light and general illumination
SD - Satin Clear Diffuser provides high efficiency soft edge beam, general illumination
MPL - Micro-prismatic lens provides lower brightness, general illumination
NL16 - Narrow Lens optic provides narrow beam for wall grazing applications
LL45 - 45 Degree Louver in white, black or satin provides extreme low brightness

Driver Remote driver
Compatible with quality constant current (Static White / Tunable White) and constant voltage (WD / RGBW) drivers

Connectivity POE
Wireless

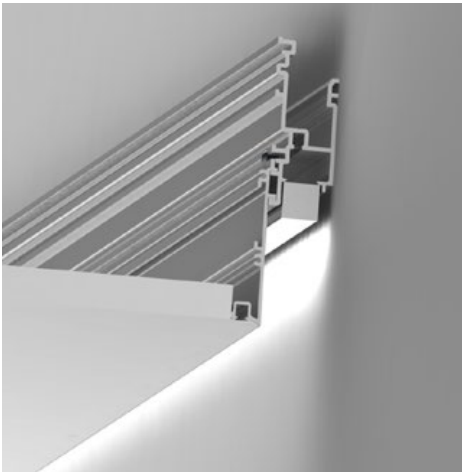
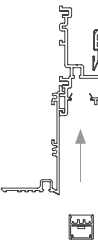
Weight 2lbs per foot (20LPR); 3lbs per foot (20LPRSG)

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

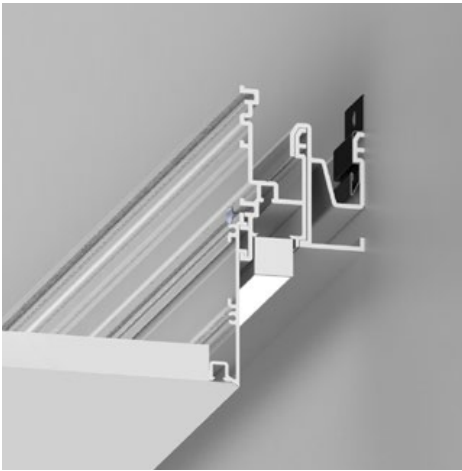
Warranty 5-year Limited (see complete company warranty information)

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

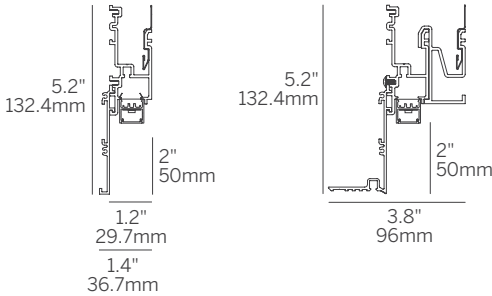
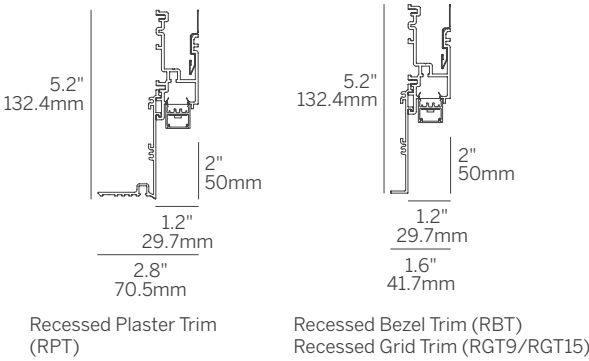
Voltages Low Voltage Fixture / 120-277VAC Driver (remote)



Recessed Plaster Trim (RPT)



Soft Graze (SG) Recessed Plaster Trim (RPT)



Recessed Return Trim (RRT) Soft Graze (SG) Recessed Plaster Trim (RPT)

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Model	Fixation	Pattern	Length	Power ²	CRI/ CCT ³	Driver ⁵	Lens	Finish ⁷	Options
WG-20LPR WG-20LPRSG	RPT RBT RRT RGT9 RGT15	S PI ¹ PO ¹ PZ ¹	A A x B A x B x C A x B x A x B	P0 P1 P2 P3 L M H	927 930 935 940 TW ⁴ WD RGBW	E1 L1 POE BT DALI TQ D010 DPH L3DAE L3D0E EL96 DMX	OD (std) SD MPL NL16 LL45B ⁶ LL45W ⁶ LL45S ⁶	W (std) B S F	EM WL ⁸

- Model**
- WG-20LPR = 20 Linear Perimeter Regressed
 - WG-20LPRSG = 20 Linear Perimeter Regressed *Soft Graze*

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

- 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°; consult factory¹

- 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)
 - For 2 and 4 foot fixtures to fit ceiling grids specify 24" and 48" lenghts

- Power²**
- P0 = 1.5 W/ft
 - P1 = 3 W/ft
 - P2 = 6 W/ft
 - P3 = 10 W/ft
 - L = 2.7 W/ft WD low power (24V)
 - M = 5.5 W/ft WD medium power (24V) [RGBW 7.6 W/ft]
 - H = 8W/ft WD high power (24V)

- CRI / CCT** (90+ CRI minimum)³
- 927 = 2700K
 - 930 = 3000K
 - 935 = 3500K
 - 940 = 4000K
 - TW = Tunable White 2200K - 4000K⁴
 - WD = Warm Dim 1800K-3000K
 - RGBW = 3000K White

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

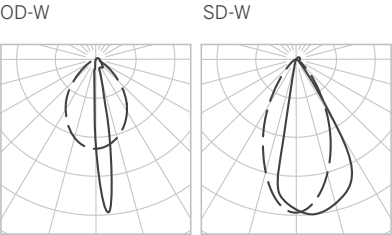
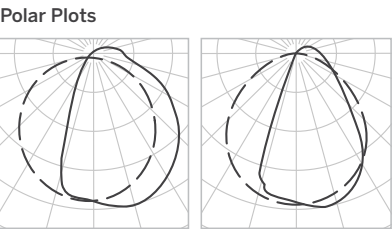
- Notes**
- 1 See pattern specsheet.
 - 2 Wattage shown does not include power supplies/drivers.
 - 3 Refer to specsheet for delivered lumen data for all product configurations.
 - 4 TW offered up to P3 (10W/ft) power level.

- Driver (remote)⁵**
- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
 - L1 = Lutron 1% dimming, EcoSystem (120-277V)
 - POE = Power over Ethernet
 - BT = Wireless CAS - Casambi (Must specify BT with E1 or DALI)
 - DALI = eldoLED DALI DT8 0.1% (120-277V)
 - TQ = T-series for Lutron Quantum 0.1 % (120-277V) [TW only]
 - D010 = Osram, 10%, 0-10V dimming, 120-277V [WD only]
 - DPH = Phase Dimming, 1% dimming, 120V only [WD only]
 - L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V [WD only]
 - L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote) [WD only]
 - DMX = Osram + eldoLED 24V, DMX dimming [WD + RGBW Only]

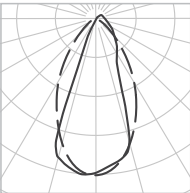
- Lens**
- OD = Satin opal diffuser (standard)
 - SD = Satin clear diffuser
 - MPL = Micro-prismatic lens
 - NL16 = Linear narrow lens, 16°
 - LL45B = Linear louver black⁶
 - LL45W = Linear louver white⁶
 - LL45S = Linear louver satin⁶

- Finish⁷**
- W = White, 15% gloss, RAL 9010 / Tiger Drylac 009/10120 (standard)
 - B = Black, 15% gloss, RAL 9005 / Tiger Drylac 049/90053
 - S = Silver, 15% gloss, RAL 9006 / Tiger Drylac 049/90500
 - F = Custom finished trim, specify RAL

- Options**
- EM = Emergency LED driver (remote)
 - WL = Wet Location Under Canopy / Cover⁸



NL16-W LL45B-W



LL45W-W