

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

- 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 General, continuous

LED Constant Voltage, 90+ CRI, 3 Steps MacAdam
120 nominal lumens/watt average (see spec sheet for delivered lumens)
Conformal coated for protection against humidity optional (-WL)
Warm Dim to emulate incandescent when dimming; 75 nominal lumens per watt average
RGBW for color changing applications; 50 nominal lumens per watt average
L70 (TM21 Projected 85C) Static White = 60,000 hours
RGBW = 50,000 hours, WD = 36,000 hours

Lens OD - Opal Diffuser provides even, continuous line of light and general illumination
MPL - Micro-prismatic lens provides lower brightness, general illumination

Driver Compatible with quality constant voltage drivers

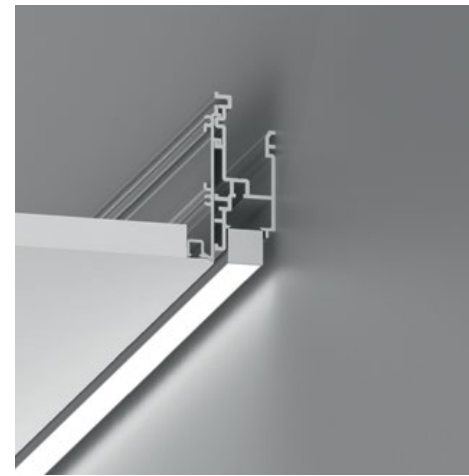
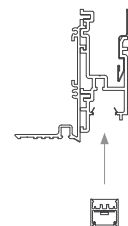
Weight 2lbs per foot (20LPF); 3lbs per foot (20LPFSG)

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

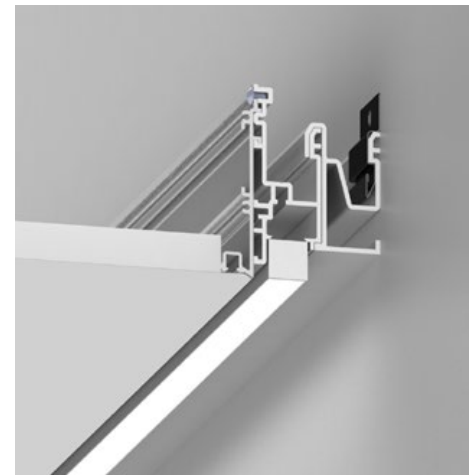
Warranty 5-year Limited (see complete company warranty information)

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

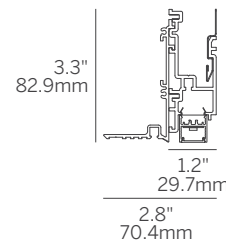
Voltages 24V Fixture / 120-277VAC Driver (remote)



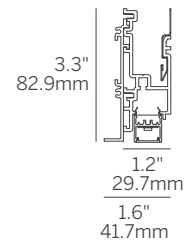
Recessed Plaster Trim (RPT)



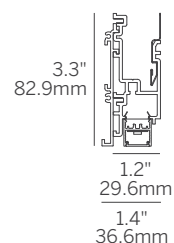
Soft Graze (SG) Recessed Plaster Trim (RPT)



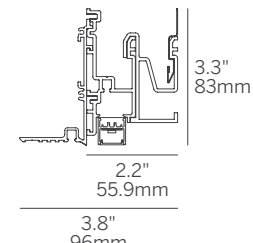
Recessed Plaster Trim (RPT)



Recessed Bezel Trim (RBT)
Recessed Grid Trim (RGT9/RGT15)



Recessed Return Trim (RRT)



Soft Graze (SG)
Recessed Plaster Trim (RPT)

20 Linear Perimeter Flush

Model	Fixation	Pattern	Length	Power ²	CRI/ CCT ³	Driver ¹	Lens	Finish ⁵	Options
WG-20LPF WG-20LPFSG	RPT RBT RRT RGT9 RGT15	S PI ¹ PO ¹	A A x B A x B x C A x B x A x B	L M H	927 930 935 940 WD RGBW	X S D010 DPH L3DAE L3DOE EL96 DMX	OD (std) MPL	W (std) B S F	EM WL ⁶

Model

- WG-20LPF = 20 Linear Perimeter Flush
- WG-20LPFSG = 20 Linear Perimeter Flush *Soft Graze*

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

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

Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25")
For 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" lengths

Power²

- L = 3W/ft low power (WD 2.7 W/ft) (24V)
- M = 6W/ft mid power (WD 5.5 W/ft) (24V) (RGBW - 7.6 W/ft)
- H = 10W/ft high power (WD 8 W/ft) (24V)

CRI / CCT (90+ CRI minimum)³

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming 1800 - 3000K
- RGBW = 3000K White (M power only)

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)⁴

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

Lens

- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens

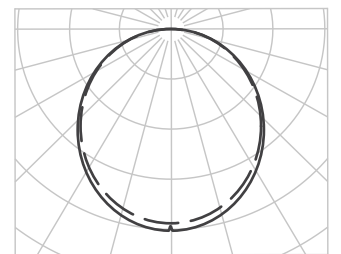
Finish⁵

- 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

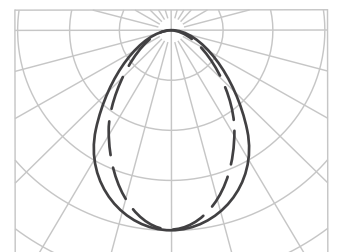
Options

- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover⁶

Polar Plots



OD-W



MPL-W

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