

# 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.

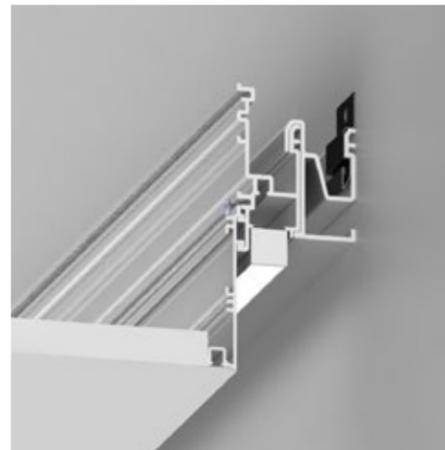
- Housing** Precision extruded aluminum for true dimensions and tolerances  
Integration into any ceiling type  
All low voltage connections made in the housing  
Luminaires snaps into the housing without tools  
Finishes: white, black, silver and custom
- Integration** Fixation into gypsum, hard ceilings and all grid ceiling types
- Distribution** Lenses and louvers for general and grazing applications
- LED** Constant Voltage, 90+ CRI, 3 Steps MacAdam, 3W - 10W per foot  
L70 lifetime (TM21 Projected 85C)  
Static White (2700K-4000K) = 60,000 hours  
RGBW (3000K White) = 50,000 hours  
Warm Dim (1800K-3000K) = 36,000 hours  
  
Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5W - 10W per foot, constant current, >90 CRI  
L70 (TM21 Projected 85°C) Tunable White = 50,000 hours
- Lens** OD - Opal Diffuser provides even, continuous line of light and 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 or black provides extreme low brightness
- Driver** Remote driver  
Compatible with quality constant voltage (Static White / WD / RGBW) and constant current (Tunable White) drivers
- Connectivity** Lutron Athena Wireless Node RF  
Casambi BlueTooth
- 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, damp (WL Wet Location optional), CE
- Voltages** Low Voltage Fixture / 120-277VAC Driver (remote)



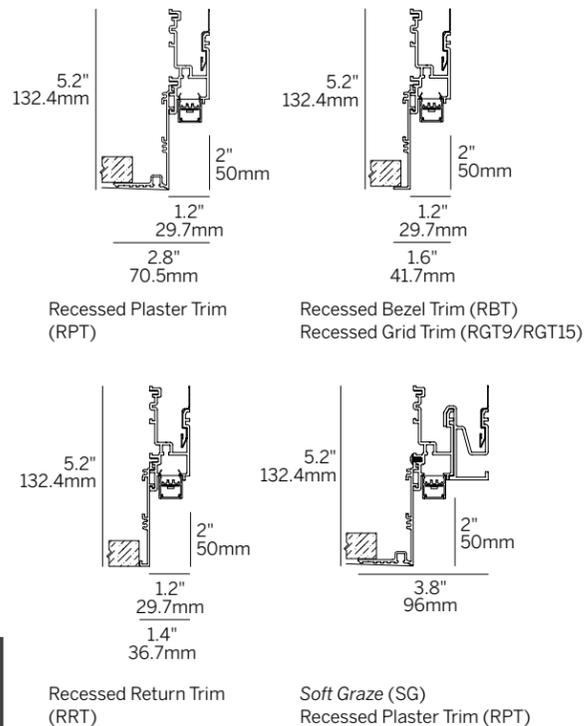
Opal Diffuser (OD) | Micro-prismatic Lens (MPL) | Narrow Lens (NL16) | Louver (LL45)



Recessed Plaster Trim (RPT)



Soft Graze (SG) Recessed Plaster Trim (RPT)



# 20 Linear Perimeter Regressed and Wallgraze

Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/CCT <sup>3</sup>	Driver <sup>4</sup>	Lens	Finish	Options
WG-20LPR	RPT	S	A	L	927	X	EL96	W (std)	AWNRF
WG-20LPRSG	RBT	PI <sup>1</sup>	A x B	M	930	S	DALI	B	BT
	RRT	PO <sup>1</sup>	A x B x C	H	935	D010	DMX	S	EM
	RGT9	PZ <sup>1</sup>	A x B x A x B		940	DPH	L3DAE	F	WL <sup>6</sup>
	RGT15				WD	L3DAE			
					RGBW	L3DOE			
				P0	TW1840	D2DT6			
				P1	TW2765	D2DT8			
				P2					
				P3					

### Model

- WG-20LPR = 20 Linear Perimeter Regressed
- WG-20LPRSG = 20 Linear Perimeter Regressed 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 plane<sup>1</sup>
- PO = Standard patterns 2, 3 or 4 sided with 90° outside corners on the same plane<sup>1</sup>
- PZ = Non-standard patterns and/or corners other than 90° on multiple planes, consult factory<sup>1</sup>

### 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

### Power<sup>2</sup>

- 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)
- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft

### CRI/CCT (90+ CRI minimum)<sup>3</sup>

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dim (1800K - 3000K)
- RGBW = 3000K White (M power only)
- TW1840 = Tunable white (1800K - 4000K)
- TW2765 = Tunable white (2700K - 6500K)

### Driver (remote)<sup>4</sup>

- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED 24V, 0.1% DMX Dimming
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V) [TW only]
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]

### Lens

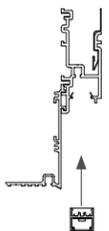
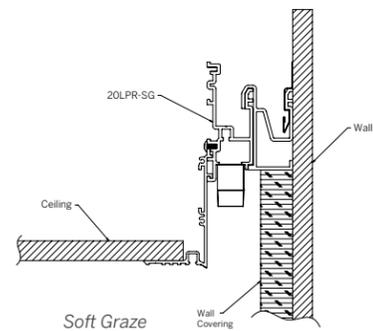
- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black<sup>5</sup>
- LL45W = Linear louver white<sup>5</sup>

### Finish

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

### Options

- AWNRF = Lutron Athena Wireless Node RF (specify with D010, EL96, DALI, D2DT6 or D2DT8)
- BT = Wireless CAS - Casambi (specify with D010, EL96, DALI, DMX, D2DT6 or D2DT8)
- EM = Emergency LED driver (remote)
- WL = Wet Location Under Canopy / Cover<sup>6</sup>



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

### Notes

- See pattern specs sheet.
- Wattage shown does not include power supplies/drivers.
- Refer to specs sheet for delivered lumen data for all product configurations.
- Remote power supply required. See power supply page for details.
- Louver available in 0.5" increments.
- Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.