20 Linear Recessed Flush

Miniature, fully recessed line of light. Trimless and bezel trim for all types of hard ceilings. Seamless integration into any drywall, wood and metal surfaces.

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	Multiple lenses and louvers for general, accent, decorative 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
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 BD - Block Diffuser of satin acrylic provides general illumination and decorative effect
Driver	Remote driver Compatible with quality constant voltage drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	2lbs per foot
Operating Temp	Suitable for operation in maximum ambient temperature of 35C (95F)
Warranty	5-year Limited (see complete company warranty information)
Certifications	ETL and ETL-C for dry, damp (WL Wet Location optional), CE
Voltages	24V Fixture / 120-277VAC Driver (remote)

Lenses/Accessories

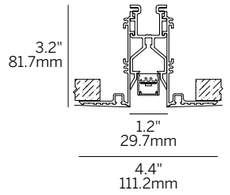
Opal Diffuser (OD)
Micro-prismatic Lens (MPL)

Narrow Lens (NL16)

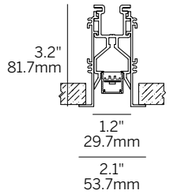
Louver (LL45)

Block Diffuser (BD)

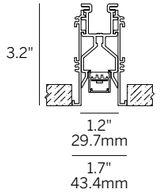
Recessed Plaster Trim (RPT)



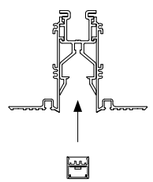
Recessed Plaster Trim (RPT)



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



Recessed Return Trim (RRT)



technical information

20 Linear Recessed Flush

Model	Fixation	Pattern	Length	Power[2]	CRI/ CCT[3]	Driver[4]	Lens	Finish	Options
WG-20LRF	RPT RBT RRT RGT9 RGT15	S P[1] PZ[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 L3D0E EL96 DALI DMX	OD (std) MPL NL16 LL45B[5] LL45W[5] BD0[6] BDC[6]	W (std) B S F	AWNRF BT EM WL[7]

Model
- WG-20LRF = 20 Linear Recessed Flush

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
- 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
- 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

Power[2]
- 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)

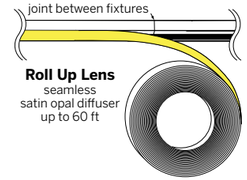
CRI/CCT (90+ CRI)[3]
- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- WD = Warm Dimming (1800K - 3000K)
- RGBW = 3000K White (M power only) [30ft max run length]

Driver (remote)[4]
- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = eldoLED, 10%, 0-10V dimming, 120-277V
- DPH = Phase Dimming, 1% dimming, 120V only
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- EL96 = eldoLED, 24V, 0.1% 0-10V Dimming
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)
- DMX = eldoLED, 24V, 0.1% DMX Dimming

Lens
- OD = Satin opal diffuser (standard)
- MPL = Micro-prismatic lens
- NL16 = Linear narrow lens, 16°
- LL45B = Linear louver black[5]
- LL45W = Linear louver white[5]
- BDO = Block Diffuser Opal[6]
- BDC = Block Diffuser Clear[6]

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

Options
- AWNRF = Lutron Athena Wireless Node RF (specify with EL96 or DALI)
- BT = Wireless CAS – Casambi (specify with D010, EL96, DALI or DMX)
- EM = Emergency (remote)
- WL = Wet Location Under Canopy / Cover[7]



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

Notes
1 See pattern spec sheet.
2 Wattage shown is for LED boards only, system wattage varies depending on driver selected.
3 Refer to specsheet for delivered lumen data for all product configurations.
4 Remote power supply required. See power supply page for details.
5 Louver available in 0.5" increments.
6 Butt seam (lens) when in continuous run, straight runs only.
7 Wet Location option available for OD / MPL lenses and recessed / surface ceiling applications only.