

20 Linear 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.
- 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.
- Mini size requires remote driver.
- 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
Alignment hardware for invisible seam from below
Housing provided in any exact length, or field cut
Snap-in LED insert for easy installation
Standard and tailored lengths
Corners: standard and non-standard
Finishes: RAL 9010 white 15% gloss

Integration Seamless, architectural integration into gypsum for minimal visual detail and true knife edge

Distribution Wide indirect distribution fully illuminates the cove and redirects light into the adjacent space

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 SD - satin clear dust cover for wipe down applications
OD - Opal diffuser provides even, continuous line of light and general illumination

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

Connectivity POE
Wireless

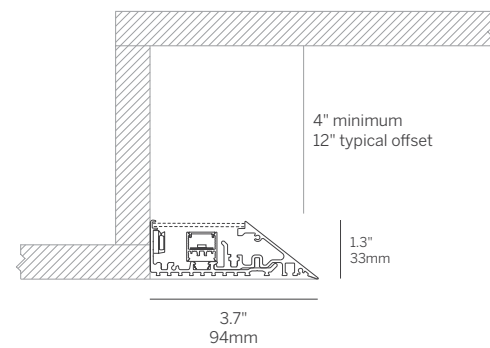
Weight 1lb per foot

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 Low Voltage Fixture, 120-277VAC Driver (remote)



Gypsum Ceiling Mounting Options

20 Linear Mini Edgeless Cove

Model	Fixation	Pattern	Length	Power ³	CRI/CCT ⁴	Driver ⁶	Lens	Finish ⁷	Options
WG-20MEC	RPT	S ¹ PC ² PR ² PPI ² PPO ² PZ ²	A A x B A x B x C A x B x A x B	P0 P1 P2 P3	927 930 935 940 TW ⁵	E1 L1 POE BT DALI TQ	SD (std) OD	W (std) F	CDC EM
				L M H	WD RGBW	D010 L3DAE L3D0E EL96 DMX			

Model

- WG-20MEC = Mini Edgeless Cove

Fixation

- RPT = Recessed plaster trim

Pattern

- S = Straight run¹
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° inside corners²
- PR = Standard patterns raft 2, 3 or 4 sided with 90° outside corners²
- PPI = Wall to wall / wall to ceiling, 90° inside corner²
- PPO = Wall to wall / wall to ceiling, 90° outside corner²
- PZ = Non-standard patterns and/or corners other than 90°, consult factory²

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)

Power³

- 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)⁴

- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tunable White 2200K - 4000K⁵
- WD = Warm Dim 1800K-3000K
- RGBW = 3000K White

Driver (Remote)⁶

- 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]
- 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

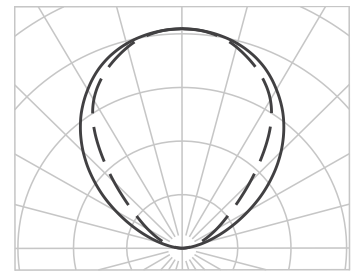
- SD = Satin clear diffuser (standard)
- OD = Satin Opal diffuser

Finish⁷

- W = White, 15% gloss, RAL 9010 / Tiger Drylac 009/10120 (standard)
- F = Custom finish, specify RAL

Options

- CDC = Clear dust cover
- EM = Emergency LED driver (remote)



Polar Plot

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

Notes

- 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.
- See pattern specsheet.
- Wattage shown does not include power supplies/drivers.
- Refer to specsheet for delivered lumen data for all product configurations.
- TW offered up to P3 (10W/ft) power level.
- See power supply page for details.
- See Tiger Drylac color chart: inter-lux.com/tiger.

