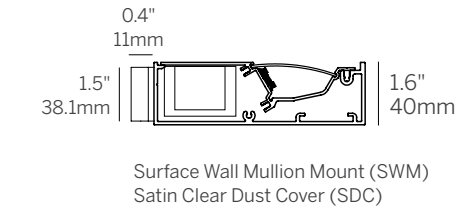
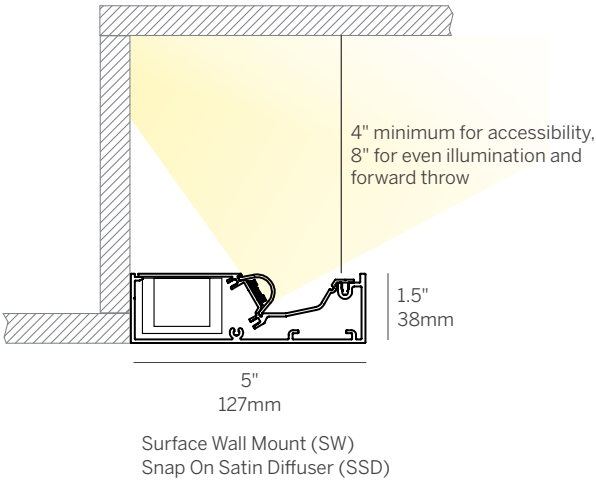


Box Cove



Classic square-fronted continuous linear cove system for clean, minimal effect with optimized distribution for maximum throw of light.

Housing	Precision extruded aluminum for true dimensions and tolerances Alignment hardware for invisible seam from below Housing provided in any exact length Unitized gear tray with LED and driver for easy final installation Standard and tailored lengths Corners: standard and non-standard Finishes: RAL 9010 white 15% gloss
Integration	Fixation to any vertical surface or horizontal surface
Distribution	Low angle forward throw reflector with max beam at 130 degrees Back light reflector delivers soft, even illumination to the cove
LED	Static White, 2700K - 4000K, 1.5 W - 15W/ft, constant current, >90 CRI, 3-Step MacAdam Tunable White, 1800K - 4000K / 2700K - 6500K, 1.5 W - 15W/ft, constant current, >90 CRI L70 (TM21 Projected 85°C) Static White / Tunable White = 50,000 hours Warm Dim, 3000K - 1800K, 2.7 - 8W/ft, constant voltage, >90CRI, 2-Step MacAdam RGBW, 3000K White, 7.6 W/ft, constant voltage L70 (TM21 Projected 85°C) RGBW = 50,000 hours, WD = 36,000 hours
Lens	SSD - snap-on satin diffuser for high efficiency and soft edge beam without striations SDC - satin clear dust cover for wipe down applications
Driver	Integral driver Compatible with quality constant current (Static White / Tunable White) and constant voltage (WD / RGBW) drivers
Connectivity	Lutron Athena Wireless Node RF Casambi BlueTooth
Weight	3lbs 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, Chicago Plenum
Voltages	120-277VAC



technical
information

Box Cove

Model	Fixation	Pattern	Length	Power ³	CRI/ CCT ⁴	Driver ⁵	Lens	Finish	Options
WG-BC	SW SWM	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 P4	927 930 935 940 TW1840 TW2765	E1 L1 D2DT6 D2DT8	SSD (std) SDC	W (std) F	AWNRF BT CP LEC REC LREC EM
				L M H	WD RGBW	D010 DPH L3DAE L3DOE			

Model

- WG-BC = Box Cove

Fixation

- SW = Surface Wall Mount
- SWM = Surface Wall Mullion Mount

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
- P4 = 15 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 = 8 W/ft WD high power (24V)

CRI / CCT (90+ CRI minimum)⁴

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

Driver (integral)⁵

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, EcoSystem (120-277V)
- D2DT6 = DALI-2 (DT6), 0.1% dimming (120-277V)
- D2DT8 = DALI-2 (DT8), 0.1% dimming (120-277V) [TW only]
- D010 = eldoLED 10%, 0-10V dimming, 120-277V [WD only]
- DPH = Phase Dimming, 1% dimming, 120V only (remote) [WD only]
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V [WD only]
- L3DOE = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote) [WD only]
- EL96 = eldoLED 0-10V, 0.1% dimming (120-277V) [WD only]
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V) [WD only]
- DMX = eldoLED 24V, DMX dimming [WD + RGBW Only]

Lens

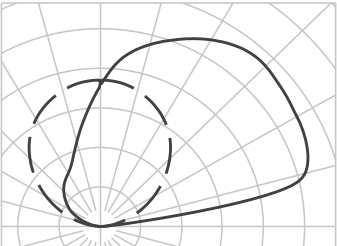
- SSD = Snap On Satin Diffuser (standard)
- SDC = Satin Clear Dust Cover

Finish

- W = White, 15% gloss, RAL 9010 (standard)
- F = Custom finish, specify RAL

Options

- AWNRF = Lutron Athena Wireless Node RF (specify with E1, D2DT6, D2DT8, EL96 or DALI)
- BT = Wireless CAS – Casambi (remote only, specify with E1, D2DT6, D2DT8, D010, EL96, DALI or DMX)
- CP = Chicago Plenum rated, complies with CCEA requirements
- LEC = Left end cap
- REC = Right end cap
- LREC = Left & Right end caps
- 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.
- See power supply page for details.

