Box Cove 2

Classic square-fronted continuous linear interior wall and mullion mount for clean, minimal effect with optimized distribution for maximum throw of light

- Absolute minimal sized wall-mounted indirect luminaire with high-performance optics and integral driver.
- Reflector positioned for optimum horizontal spread of light.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to the surface above.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- 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.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered and welded corners available with continuous illumination.
- Made in the USA.

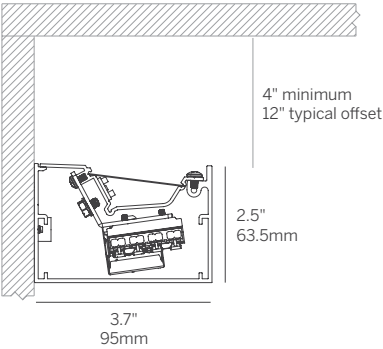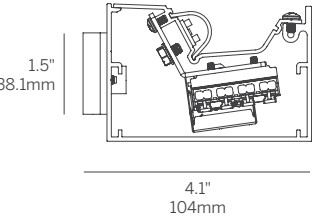|	
Housing	Precision extruded aluminum for true dimensions and tolerances
	Alignment hardware for invisible seam from below
	Housing provided in any exact length
	Wall, end-wall and mullion mount with rear and end feed options
	Mounts over a horizontal switch box or direct conduit connection
	Unitized 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, Satin Aluminum, Dark Bronze
Integration	Surface mounted to any vertical surface wall or mullion
Distribution	Low angle forward throw reflector with max beam at 130 degrees
	Back light reflector delivers soft, even illumination to the ceiling and back wall
LED	>90 CRI, 3-Step MacAdam, 2700-4000K static white
	1.5W - 15W 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	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	POE
	Wireless
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
Voltages	120-277VAC, WD / RGBW - Low Voltage Fixture, 120-277VAC Driver (remote)

4" minimum
12" typical offset

2.5"
63.5mm

3.7"
95mm

Shown with Satin Clear Dust Cover (SDC)

1.5"
38.1mm

4.1"
104mm

Shown with optional Surface Wall Mullion Mount (SWM) with Snap On Satin Diffuser (SSD)

technical information

Box Cove 2

Model	Fixation	Pattern	Length	Power[3]	CRI/CCT[4]	Driver[6]	Lens	Finish[7]	Options
WG-BC2	SW SWM	S[1] PC[2] PR[2] PPI[2] PPO[2] PZ[2]	24 36 48 72 96 XX	P0 P1 P2 P3 P4	927 930 935 940 TW[5]	E1 L1 POE BT DALI TQ	SSD (std) SDC	W B S DB F	EWM EM
				L M H		WD RGBW	D010 L3DAE L3D0E EL96 DMX			

Model
- WG-BC2 = Box Cove 2

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

Pattern
- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° inside corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90° outside corners[2]
- PPI = Wall to wall / wall to ceiling, 90° inside corner[2]
- PPO = Wall to wall / wall to ceiling, 90º outside corner[2]
- PZ = Non-standard patterns and/or corners other than 90°, consult factory[2]

Length
- 24 = 24"
- 36 = 36"
- 48 = 48"
- 72 = 72"
- 96 = 96"
- XX = Specify inches to the nearest 0.25"

Power[3]
- 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)
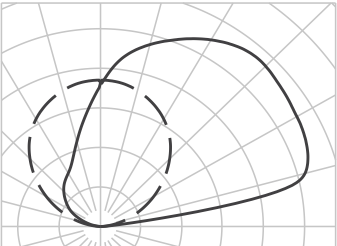- M = 5.5 W/ft WD medium power (24V) [RGBW 7.6 W/ft]
- H = 8W/ft WD high power (24V)

CRI / CCT (90+ CRI minimum)[4]
- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tunable White 2200K - 4000K[5]
- WD = Warm Dim 1800K-3000K
- RGBW = 3000K White

Driver (integral)[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] (remote)
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V [WD only] (remote)
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote) [WD only] (remote)
- DMX = Osram + eldoLED 24V, DMX dimming [WD + RGBW Only] (remote)

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

Finish[7]
- W = White, 15% gloss, RAL 9003 / Tiger Drylac 049/11350 (standard)
- B = Black, 15% gloss, RAL 9005 / Tiger Drylac 049/90053
- S = Silver, 15% gloss, RAL 9006 / Tiger Drylac 049/90500
- DB = Dark Bronze (contact factory)
- F = Custom finish, specify RAL

Options
- EWM = End Wall Mount
- EM = Emergency LED driver (remote)

Polar Plot

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

Notes
1 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.
2 See pattern specsheet.
3 Wattage shown does not include power supplies/drivers.
4 Refer to specsheet for delivered lumen data for all product configurations.
5 TW offered up to P3 (10W/ft) power level.
6 See power supply page for details.
7 See Tiger Drylac color chart: inter-lux.com/tiger.