WedgeCove Indoor

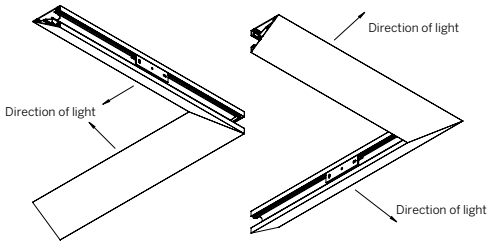
BAA / BABA

inter•lux

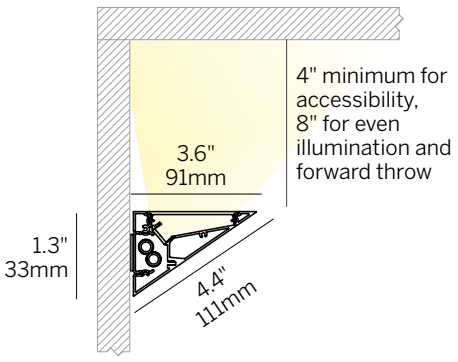
Contents

Continuous surface wall, ceiling or mullion mounted cove system that delivers an even wash of directed light to the ceiling above or the floor below, and redirected light to softly illuminate the wall behind the fixture.

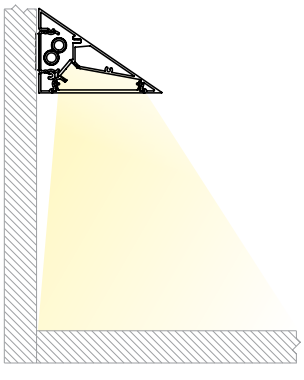
- Continuous surface wall, ceiling or mullion mounted cove system that delivers an even wash of directed light to the ceiling above, and redirected light to softly illuminate the wall behind the fixture.
- WedgeCove can be mounted as a Wall Mounted Uplight, Wall Mounted Down Light or Ceiling Mounted Wall Wash.
- Light source positioned for optimum vertical spread of illumination.
- Extruded aluminum housing (powdercoat painted), easily installed internal LED tray assembly. Remote driver. Field replaceable LED boards.
- Micro-prismatic lens for high efficiency and soft edge beam without striations.
- Efficacy up to 110 lumens per watt (delivered) @ 3000K, see photometry page for details.
- 90+ CRI, 3 Step MacAdam.
- L70 (TM21 Projected 85C) Static White 50,000 hours.
- ETL and ETL-C for dry and damp locations.



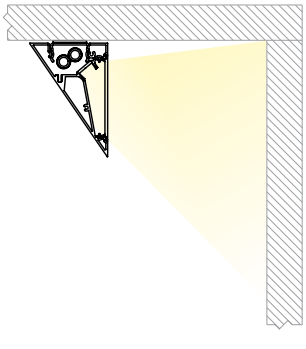
Pattern Coffer (PC) Pattern Raft (PR)



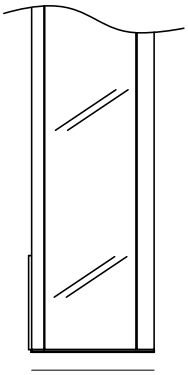
Wall Mounted Uplight

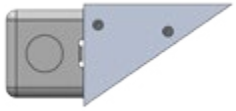


Wall Mounted Down Light



Ceiling Mounted Wall Wash





Mounts to 4" J-box (by others)

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Ordering Information									
WG-WC	SM						MPL		
Model	**Fixation**	**Pattern**	**Length**	**Power[3]**	**CRI/CCT[3]**	**Driver[4]**	**Lens**	**Finish**	**Options**
WG-WC	SM	S[1] PC[2] PR[2]	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 DPH L3DAE L3D0E EL96 DALI	MPL	W (std) B S F	AWNRF BT MP EM

Model
- WG-WC = Wedge Cove Indoor

Fixation
- SM = Surface Mount to wall, ceiling or mullion

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]

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)

Power[3]
- L = 3W/ft low power (24V)
- M = 6W/ft mid power (24V)
- H = 10W/ft high power (24V)

CRI / CCT (90+ CRI minimum)[4]
- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K

Driver (remote)[5]
- X = No driver, ordered separately
- S = Standard, non-dim driver 120-277V
- D010 = Osram, 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 = Osram / EldoLED, 24V, 0.1% 0-10V Dimming, 120-277V
- DALI = eldoLED DALI (DT6), 0.1% dimming (120-277V)

Lens
- MPL = Micro-prismatic lens (standard)

Finish
- W = White, 15% gloss, RAL 9003 (standard)
- B = Black, 15% gloss, RAL 9005
- S = Silver, 15% gloss, RAL 9006
- F = Custom finish, specify RAL code

Options
- AWNRF = Lutron Athena Wireless Node RF
  (specify with D010, EL96 or DALI)
- BT = Wireless CAS – Casambi
  (specify with D010, EL96 or DALI)
- MP = Mounting plate for J-box
- EM = Emergency LED driver (remote)

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 See photometric data sheet for delivered lumens.
5 See power supply page for details.

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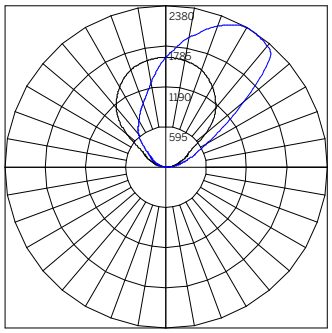
WG-WC-...-MPL-W
DELIVERED LUMENS PER FOOT

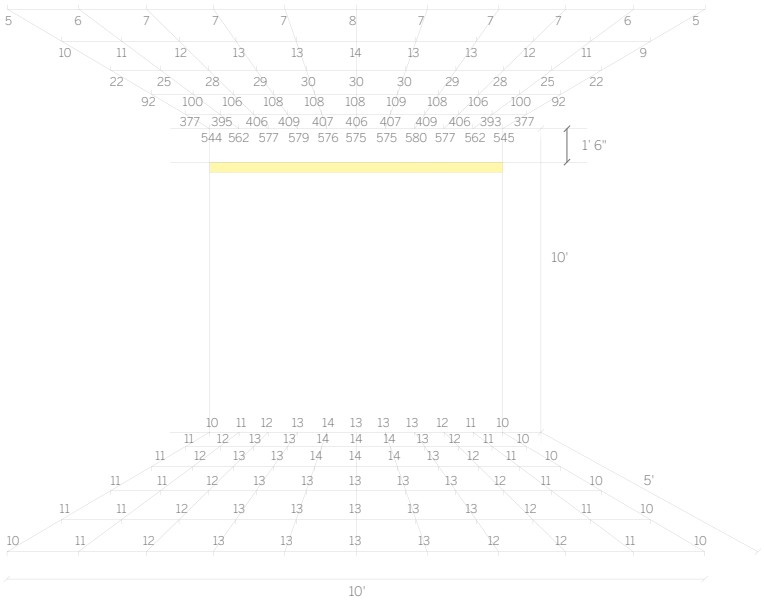
		POWER		
		L [3 W/ft]	M [6 W/ft]	H [10 W/ft]
CCT	927	308	621	986
	930	326	657	1043
	935	331	666	1058
	940	340	684	1086

Power Multiplier			
	L [3 W/ft]	M [6 W/ft]	H [10 W/ft]
	0.31	0.63	1.00

CCT Multiplier			
927	930	935	940
0.93	0.99	1.00	1.03



ISOILLUMINANCE - 48" MPL H 3500K
WG-WC-...-S-48-H-935-...-MPL-W*



*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.