

COVE

Project Name:

Type:



CASAMBI

APPLICATION

The 2" cove strip light when installed in rows are design to eliminate shadows. As with other strip fixtures, it is an efficient solution for both task and general lighting needs. Used for cove light and display light.

FEATURES:

- White post-painted cold rolled steel housing to prevent sharp edge. Matte white over rust inhibiting phosphate coating for smooth and maximum light reflect (minimum 85%).
- Variety of size channel strips are available with single line.
- Standard 22", 34", 46" fixture combined end to end for continuous rows.
- Paint after fabrication.

MOUNTING:

- Surface mounting or directly to wall structure.
- Continuous row mounting available.

LED:

- High quality array LEDs.
- LM80
- Color Temperature: 2700/3000/3500/4000/5000 (K)
- Color Rendering Index: > 82.8 (optional>90).
- Calculated L70: 122,000 hours
- Reported L70: +60,000 hours

ELECTRICAL:

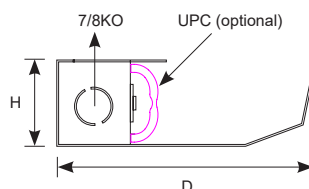
- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class2 circuit.
- 0-10V Dim to 10%(Std.), optional 1%.
- Operating temperature: -4°F (-20°C) ~ 122°F (50°C).

LISTING:

- UL/CUL listed and labeled.
- Suitable for damp locations.
- ARRA compliant (optional).

CONFIGURATIONS

Series	Size	AC Input Wattage	Lumen Output	Lumen/Watt
COVE	2	18W	1696 lm	94.22 lm/W
		27W	2573 lm	95.29 lm/W
	3	18W	1696 lm	94.22 lm/W
		27W	2573 lm	95.29 lm/W
	4	18W	1755 lm	97.5 lm/W
		27W	2627 lm	97.3 lm/W
		36W	3510 lm	97.5 lm/W



Specifications:

Depth: 6 (152)
Height: 1-1/2 (38)

All dimensions are in inches (millimeters).

ORDERING INFORMATION

EXAMPLE: COVE-2-L27-40K-UNV

MODEL	SIZE	LED	COLOR TEMP.	CRI	VOLTAGE	LED DRIVER
COVE	2 22" Length 3 34" Length 4 46" Length	L18 18W LED L27 27W LED L36 36W LED ³ <small>* Contact factory for custom wattage or lumen requirement.</small>	-27K 2700K -30K 3000K -35K 3500K -40K 4000K (Std.) -50K 5000K	(Blank) C9 80+ CRI 90+ CRI ¹	UNV 120-277V	GR Generic, 0-10V 10% dim (Std.) PH Philips Xitanium, 0-10V 1% dim OS Osram Optotronic, 0-10V 10% dim

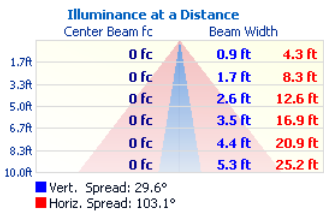
OPTIONS	LIGHTING CONTROL SYSTEM
EMC4 648 LUMEN CEC compliant EM ² EMC10 1620 LUMEN CEC compliant EM ² GTD Bodine Generator Transfer Device GTD10DIM Bodine Generator Transfer Device (0-10VDC Dimmer Override) ARRA Assembled in USA for Buy American Act UPC Frosted Acrylic Module Cover	PPA102S <Bluetooth> Bluetooth Powerpack (Consult factory for installation location) CASAMBI Contact factory for CASAMBI READY options

NOTES:

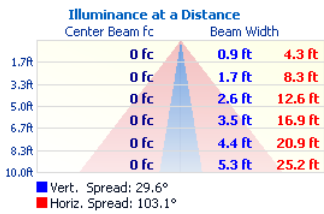
1. Lumen per watt is around 15% less than standard CRI (80+).
2. Not available on 2FT.
3. Only available with 4FT.

COVE

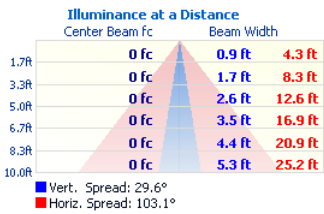
COVE-2-L18



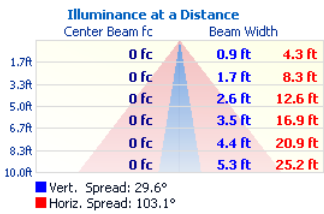
COVE-2-L27



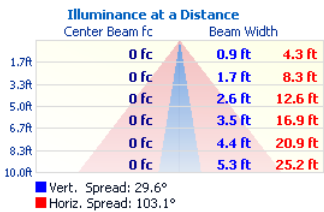
COVE-3-L18



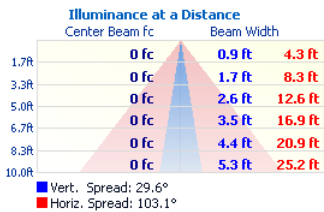
COVE-3-L27



COVE-4-L18



COVE-4-L27



COVE-4-L36

