

COVE

Project Name:	
Type:	



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:

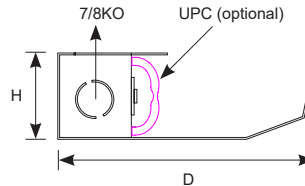
- High power factor electronic driver, operate from a 120 ~ 277 Vac input range, 50 / 60 Hz.
- Features included over voltage protection, surge, short circuit protection and over load protection.
- Power Factor: typical > 0.95, THD <20, meets Class1 or Class2 circuit.
- 0-10V Dim to 10%(Std.), optional 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	L18 18W LED	-27K 2700K	(Blank) 80+ CRI	UNV 120-277V	GR Generic, 0-10V 10% dim (Std.) PH Philips Xitanium, 0-10V 1% dim OS Osram Optotronic, 0-10V 10% dim
	3 34" Length	L27 27W LED	-30K 3000K	C9 90+ CRI ¹		
	4 46" Length	L36 36W LED ³	-35K 3500K			
			-40K 4000K (Std.) -50K 5000K			

¹ Contact factory for custom wattage or lumen requirement.

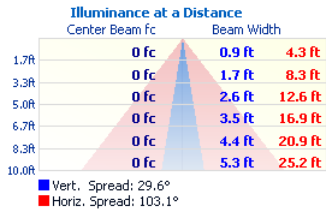
OPTIONS		LIGHTING CONTROL SYSTEM	
EMC4	648 LUMEN CEC compliant EM ²	PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)
EMC10	1620 LUMEN CEC compliant EM ²		
GTD	Bodine Generator Transfer Device		
GTD10DIM	Bodine Generator Transfer Device (0-10VDC Dimmer Override)		
ARRA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

NOTES:

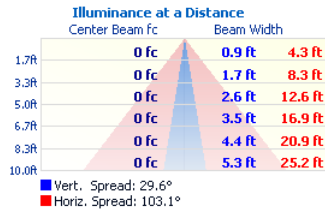
1. Lumen per watt is around 15% less than standard CRI (80+).
2. Not available on 2FT.
3. Only available with 4FT.

COVE

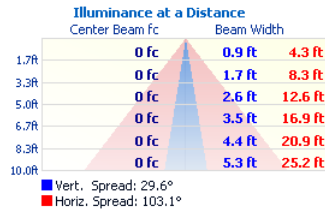
COVE-2-L18



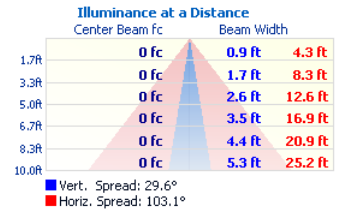
COVE-2-L27



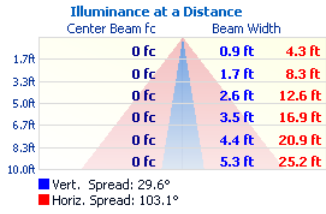
COVE-3-L18



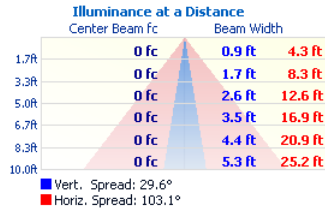
COVE-3-L27



COVE-4-L18



COVE-4-L27



COVE-4-L36

