CPS LED LIGHTING

Lumen Smart Strip Fixture

The small size of the lumen smart makes it an ideal choice for size restricted architectural applications. The Lumen Smart Strip can be the illumination solution in commercial, industrial, retail and residential applications.

ORDER INFORMATION

SERIES	LENGTH (FT)	WATTAGE	VOLTAGE UL=120-277V	LENS F=FROSTED	COLOR TEMP 50=5000K
CPS-LS-STR	2	20W	UL	F	50
	4	30W	UL	F	50
	8	65W	UL	F	50
EXAMPLE: CPS-LS-STR-2-20W-UL-F-50					
DLC Model# CPS-LS-STR-2-20W-UL-F-50					

SPECIFICATIONS

External driver ensures steady performance and long lifespan

Continuous dimming, can dim up to 10%

Built for use in size restricted areas

Suitable for damp locations

Several mounting options including surface, pendant and suspending mounting

Variety of mounting options

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TECHNICAL CHARACTERISTICS

Color temperature	5000K
Input voltage	AC120-277 50/60Hz
Lumen efficiency	130 LM/W
Waterproof rating	Suitable for Damp Location
CRI	>80
PFC	>0.9
Operating temperature	-4°F to 122°F
Application	Indoor
L70 Life	Projected 100,000 hours
Warranty	7 years

DIMENSIONS

	LENGTH	WIDTH	DEPTH
CPS-LS-STR-2-20W-UL-F-50	24	3.35	3.56
CPS-LS-STR-4-30W-UL-F-50	48	3.35	3.56
CPS-LS-STR-8-65W-UL-F-50	96	3.35	3.56

CERTIFICATION AND PERFORMANCE INFORMATION

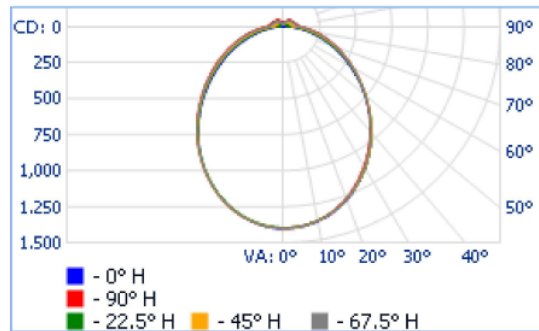|	TEST VOLTAGE	ACTUAL WATTAGE	DLC RATED WATTAGE	DLC RATED LPW	DLC RATED LUMENS	CRI
CPS-LS-STR-2-20W-UL-F-50	120V	63W	65W	130	8320	>80
CPS-LS-STR-4-30W-UL-F-50	120V	31W	32W	132	4224	>80
CPS-LS-STR-8-65W-UL-F-50	120V	18W	20W	130	2600	>80

CPS
LED LIGHTING

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Photometric:

Illuminance at a Distance

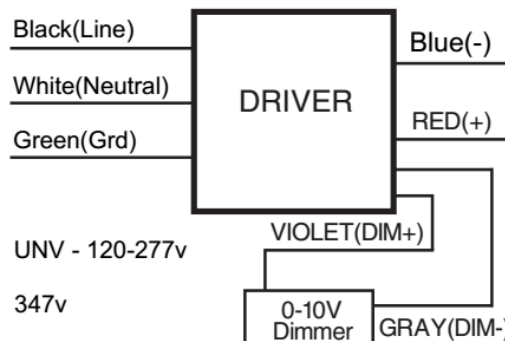|	Center Beam LUX	Beam Width	
0.7M	3,145.05 LUX	1.6M	1.7M
1.3M	786.26 LUX	3.3M	3.4M
2.0M	349.45 LUX	4.9M	5.1M
2.7M	196.57 LUX	6.5M	6.8M
3.3M	125.80 LUX	8.2M	8.5M
4.0M	87.36 LUX	9.8M	10.2M

■ Vert. Spread: 101.7°   ■ Horiz. Spread: 103.7°

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,057.4	26.5%
0-40	1,701.5	42.7%
0-60	2,906.3	72.9%
60-90	829.3	20.8%
70-100	459.3	11.5%
90-120	156.3	3.9%
0-90	3,935.7	93.7%
90-180	253.1	6.3%
0-180	41,088.8	100%

Installation:

Wiring Diagram

Black(Line)
White(Neutral)
Green(Grd)
DRIVER
Blue(-)
RED(+)
VIOLET(DIM+)
UNV - 120-277v
347v
0-10V Dimmer   GRAY(DIM-)

Additional Accessories

- Highbay Motion Sensor
- Emergency Battery Back-up
- Surge Protector
- 0-10v Dimming
- Frost Lens