DESCRIPTION

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.
Fixtures can be used in storage/utility areas, coves, display cases, shops, and general area lighting.

PERFORMANCE SUMMARY

Efficacy:> 130 LPW
CRI: Ra > 80
CCT Options: 5000K
Driver: Dimmable LED Power Supplies, Current can be adjusted
THD: < 20%
PF: > 0.9
The external driver ensures steady performance and long lifetime.
Driver Efficiency > 85%
Temperature Limited: The product has applied for a Type TL LED Driver.
Warranty: 7 Years
Rated Life: More than 100,000 hours per L70 TM-21 @ 70°C
Mounting: Surface Mounting, Pendant Mounting, and Suspending Mounting
The dimming type is continuous and the product can dim to 10%
Suitable for Damp Location
Ambient Operating Range: -20°C to 50°C

DLC QPL LISTED PREMIUM   c UL us LISTED

DIMENSIONS

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

ORDER INFORMATION

| SERIES	SIZE (FT)	WATTAGE	VOLTAGE 120-277V	LENS FROSTED	KELVIN 5000K
CPS-LS-STR	2	20W	UL	F	50
CPS-LS-STR	4	30W	UL	F	50
CPS-LS-STR	8	65W	UL	F	50
EXAMPLE: CPS-LS-STR-2-20W-UL-F-50					

CERTIFICATION AND PERFORMANCE INFORMATION

	TEST VOLTAGE	ACTUAL WATTAGE	DLC RATED WATTAGE	DLC RATED LPW	DLC RATED LUMENS	CRI
CPS-LS-STR-8-65W-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-2-20W-UL-F-50	120V	18W	20W	130	2600	>80

PHOTOMETRIC

EXAMPLE: CPS-LS-STR-4-30W-UL-F-50
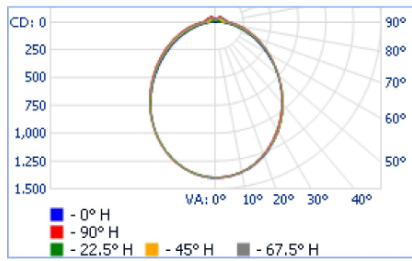
Illuminance at a Distance

	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%

INSTALL INSTRUCTIONS

Wiring Diagram

Black(Line)
White(Neutral)
Green(Grd)

DRIVER

Blue(-)
RED(+)
VIOLET(DIM+)
GRAY(DIM-)

0-10V Dimmer

UNV - 120-277v
347v
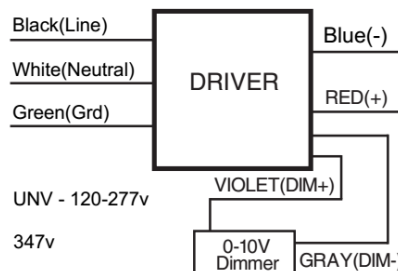
Additional Accessories

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