

Project		Catalog #		Type	
Prepared by		Notes		Date	



# Metalux

## SLSTP Lensed LED

Lensed LED Striplight

### Typical Applications

Commercial • Industrial • Retail • Residential

### Interactive Menu

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### Product Certification



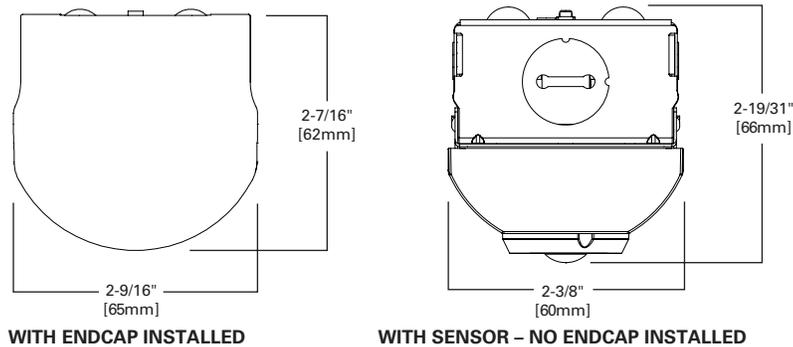
### Product Features



### Top Product Features

- Lumen packages for the most common striplight applications
- 8ft. 4ft. and 2ft. Lengths with single lens (no tandem)
- Excellent performance - up to 125 LPW in multiple DLC categories
- Frost white polycarbonate lens, linear prisms for even illumination
- Typical 80 CRI

### Dimensional and Mounting Details



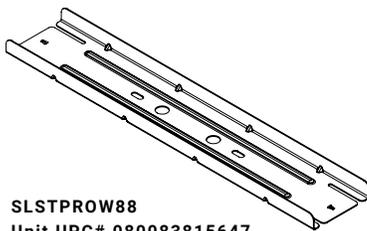
[additional product diagrams](#)

## Order Information

Catalog #	UPC	Master Carton (2 units) UPC	Length	CCT (K)	Delivered Lumens	Watts	Efficacy (lm/W)	Controls	Input Current (A)	
									120V	277V
2SLSTP1040DD-120V	80083705771	80083713363	2	4000	1250	11	113	Phase Cut Dim to 10%	0.09	-
2SLSTP2040DD-120V	80083705788	80083713370	2	4000	2510	23	111	Phase Cut Dim to 10%	0.19	-
4SLSTP2040DD-120V	80083705795	80083713387	4	4000	2579	23	114	Phase Cut Dim to 10%	0.19	-
4SLSTP4040DD-120V	80083705801	80083713394	4	4000	4474	40	112	Phase Cut Dim to 10%	0.33	-
2SLSTP2035DD-UNV	80083814763	80083814770	2	3500	2498	23	110	0-10V Dim to 10%	0.19	0.08
2SLSTP2040DD-UNV	80083807826	80083807833	2	4000	2510	23	111	0-10V Dim to 10%	0.19	0.08
4SLSTP2040DD-UNV	80083705818	80083713400	4	4000	2410	21	113	0-10V Dim to 10%	0.18	0.08
4SLSTP4035DD-UNV	80083807765	80083807772	4	3500	4695	41	115	0-10V Dim to 10%	0.34	0.15
4SLSTP4040DD-UNV	80083705825	80083713417	4	4000	4760	44	109	0-10V Dim to 10%	0.36	0.16
4SLSTP5535DD-UNV	80083807802	80083807819	4	3500	5620	49	114	0-10V Dim to 10%	0.41	0.18
4SLSTP5540DD-UNV	80083807789	80083807796	4	4000	5845	49	119	0-10V Dim to 10%	0.41	0.18
8SLSTP11035DD-UNV	80083807703	80083807710	8	3500	10322	83	124	0-10V Dim to 10%	0.7	0.3
8SLSTP11040DD-UNV	80083807680	80083807697	8	4000	10464	83	125	0-10V Dim to 10%	0.7	0.3
8SLSTP8035DD-UNV	80083804368	80083804375	8	3500	8064	71	114	0-10V Dim to 10%	0.59	0.26
8SLSTP8040DD-UNV	80083814787	80083814794	8	4000	8176	71	115	0-10V Dim to 10%	0.59	0.26
4SLSTP4040CS	80083807741	80083807758	4	4000	4835	41	118	0-10V Dim to 10% and simple occupancy sensor	0.34	0.15
8SLSTP8040CS	80083807727	80083807734	8	4000	8304	72	115	0-10V Dim to 10% and simple occupancy sensor	0.6	0.26
8SL8040	80083807925	80083807932	8	4000	8176	71	115	0-10V Dim to 10%	0.62	0.27

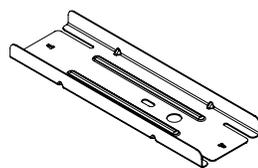
## Accessories (Order Separately) NOT for use with 92SL8040

ROW ALIGNER 8' - 8'



**SLSTPROW88**  
 Unit UPC# 080083815647  
 Master Carton UPC# 080083815654  
 (50 per Master)

ROW ALIGNER 8' - 4'



**SLSTPROW842**  
 Unit UPC# 080083815661  
 Master Carton UPC# 080083815678  
 (100 per Master)

**AVC-Chain/Set**=36" Hanging Chain Set w/V Hooks  
**TOGGLE-10**=10' Suspension Aircraft Cable Kit (specify if another length is needed)  
**SCF-12-B**=12" Fixed Stem Set (specify if another length is needed)  
**2SLSTPLNS**=2 ft. Replacement Lens  
**4SLSTPLNS**=4 ft. Replacement Lens  
**8SLSTPLNS**=8 ft. Replacement Lens  
**EBPLED7W**=User Installed, Remote Mount, 7 Watt LED Emergency Battery Pack  
**EBPLED14W**=User Installed, Remote Mount, 14 Watt LED Emergency Battery Pack

## Energy and Performance Data

### Load Data

	2'	4'	8'
PF	0.99	0.99	0.98
THD%	13.6	12.9	< 20
Weight	2.8	4.6	9
Low Temp. Start	-20°C	-20°C	-20°C

### Shipping Data

Catalog Base	Wt.	Unit per Pallet
2SLSTP	2.8 lbs.	144
4SLSTP	4.6 lbs.	72
8SLSTP	9 lbs.	45

## Product Specifications

### Feature Header

- Fixture channel, cover and end plates are formed from cold rolled steel
- Fixture channel offers all of the features needed for installation including multiple KO, a round J-box cover, wiring connectors and decorative end caps
- Post painted for ease of handling
- Decorative end caps snap-on for an improved aesthetic finish
- Suitable for either single or continuous row applications

### Controls

- Maximize energy savings - combine with products like occupancy sensors, daylighting controls, and lighting relay panels
- Standard 0-10V continuous dimming driver works with any standard 0-10V control/dimmer
- Dimming range is 10% to 100% and varies by control device
- 120V drivers work with standard 120V phase cut dimmers
- See dimming compatibility chart posted on website. Optional simple occupancy sensors enable code compliance all in a simple package

### Electrical

- Long-Life LED system with an energy-efficient electronic driver comes in UNV (120-277V) or 120V versions
- Both drivers offer smooth dimming with a number of residential and commercial dimmers
- LED's CCT are 3500K and 4000K with a CRI  $\geq$  80
- Projected life is 50,000 hours at 70% lumen output

### Finish

- Post painted with high reflective paint – standard

### Shielding

- Offers a frost lens with decorative end caps for single and end of the row applications

### Installation

- May be surface, suspended, or wall mounted
- Multiple 7/8" K.O. on back and one on each end

### Compliance

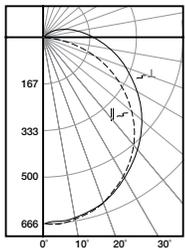
- cULus listed for damp location rated
- LED's comply with IESNA LM-79 and LM-80 standards
- Under 4", ADA Compliant. DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details
- RoHS compliant
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements.

### Warranty

- Five year warranty

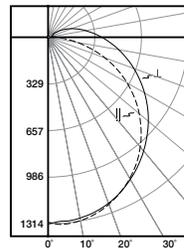
## Photometric Data

 [View IES files](#)



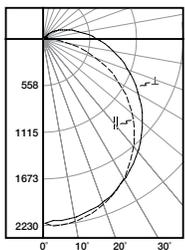
### 4SLSTP2040DD-UNV

Electronic Driver  
 Linear LED 4000K  
 Spacing criterion: (II) 1.26 x mounting height,  
 (⊥) 1.29 x mounting height  
 Lumens: 2410  
 Input Watts: 21.3W  
 Efficacy: 113.1 lm/W  
 Test Report: 4SLSTP2040DD-UNV.IES



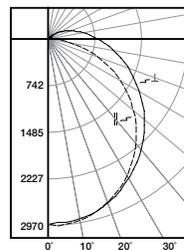
### 4SLSTP4040DD-UNV

Electronic Driver  
 Linear LED 4000K  
 Spacing criterion: (II) 1.27 x mounting height,  
 (⊥) 1.29 x mounting height  
 Lumens: 4760  
 Input Watts: 43.5W  
 Efficacy: 109.4 lm/W  
 Test Report: 4SLSTP4040DD-UNV.IES



### 8SLSTP8040DD-UNV

Electronic Driver  
 Linear LED 4000K  
 Spacing criterion: (II) 1.28 x mounting height,  
 (⊥) 1.30 x mounting height  
 Lumens: 8176  
 Input Watts: 71W  
 Efficacy: 115 lm/W  
 Test Report: 8SLSTP8040DD-UNV.IES

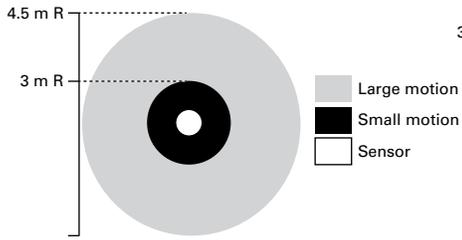


### 8SLSTP11040DD-UNV

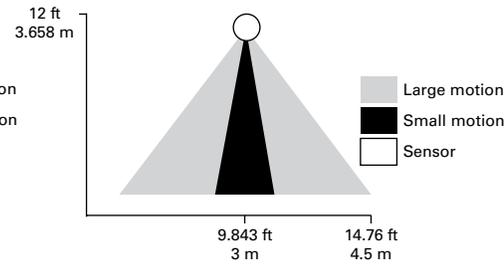
Electronic Driver  
 Linear LED 4000K  
 Spacing criterion: (II) 1.26 x mounting height,  
 (⊥) 1.28 x mounting height  
 Lumens: 10476  
 Input Watts: 83.4W  
 Efficacy: 126 lm/W  
 Test Report: 8SLSTP11040DD-UNV.IES

## Sensor Coverage ("CS" SKU Designation)

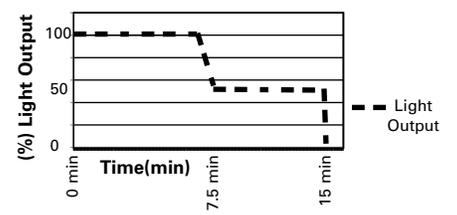
SENSOR COVERAGE PATTERN TOP VIEW



SENSOR COVERAGE PATTERN SIDE VIEW



LIGHT OUTPUT VERSUS TIME



## Dimensional and Mounting Details

