Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

SLSTP Lensed LED

Lensed LED Striplight

Typical Applications

Commercial · Industrial · Retail · Residential

Interactive Menu

Product Certification

UL CERTIFIED · ENERGY STAR · DLC LISTED · RoHS COMPLIANT · ISO SYSTEMS CERTIFIED

Product Features

damp location · MWS MODULAR WIRING SYSTEM CLICK HERE · LINEAR DISCONNECT Designed to provide safe and convenient means of disconnecting power

Top Product Features

- From 2400 lumens to 5800 lumens for a 4 foot strip
- 8ft. 4ft. and 2ft. Lengths with single lens (no tandem) to address any application
- Up to 125 LPW and DLC compliant to enable rebates and energy savings
- Frost white polycarbonate lens, linear prisms for even illumination
- Typical 80 CRI; 3500K, 4000K & 5000K CCT options; Emergency and dimming options

Dimensional and Mounting Details

2-5/8"
[66mm]

2-9/16"
[66mm]
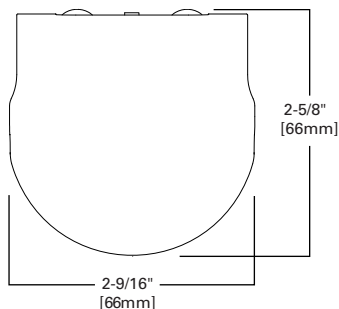
WITH ENDCAP INSTALLED

2-5/8"
66mm

2-3/8"
[61mm]
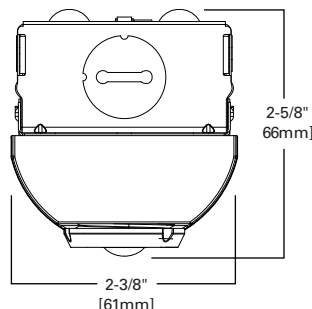
WITH SENSOR – NO ENDCAP INSTALLED

additional product diagrams

Metalux

SLSTP Lensed

Order Information

Catalog #	UPC	Length	CCT (K)	Delivered Lumens	Watts	Efficacy (lm/W)	Controls	Input Current (A) 120V	Input Current (A) 277V
2SLSTP1040DD-120V	080083705771	2	4000	1390	12	121	Triac Dimming to 10%	0.10	
2SLSTP2040DD-120V	080083705788	2	4000	2680	22	121	Triac Dimming to 10%	0.19	
4SLSTP2040DD-120V	080083705795	4	4000	2830	23	125	Triac Dimming to 10%	0.19	
4SLSTP4040DD-120V	080083705801	4	4000	4980	40	125	Triac Dimming to 10%	0.33	
4SLSTP4040DD-UNV	080083705825	4	4000	5210	38.9	135	0-10V Dimming to 10%	0.32	0.14
4SLSTP5550DD-UNV	080083158959	4	5000	6207	49	126	0-10V Dimming to 10%	0.41	0.18
4SLSTP5540DD-UNV	080083807789	4	4000	5733	47	122	0-10V Dimming to 10%	0.39	0.17
8SLSTP8040DD-UNV	080083814787	8	4000	9304	76	123	0-10V Dimming to 10%	0.63	0.27
8SLSTP8050DD-UNV	080083158966	8	5000	9922	76	131	0-10V Dimming to 10%	0.63	0.27
8SLSTP11035DD-UNV	080083807703	8	3500	11436	94	122	0-10V Dimming to 10%	0.78	0.34
8SLSTP11040DD-UNV	080083807680	8	4000	11467	94	122	0-10V Dimming to 10%	0.78	0.34
8SLSTP8040CS	080083807727	8	4000	8949	72	124	0-10V Dimming to 10%	0.60	0.26

Accessories (Order Separately)

ROW ALIGNER 8' - 8'
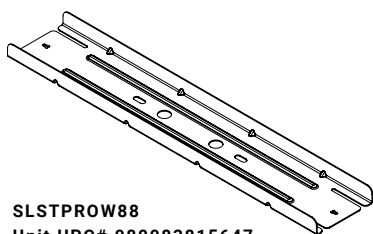
SLSTPROW88
Unit UPC# 080083815647
Master Carton UPC# 080083815654
(50 per Master)

ROW ALIGNER 8' - 4'
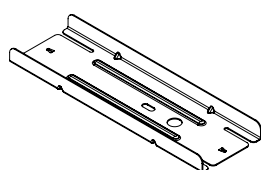
SLSTPROW842
Unit UPC# 080083815661
Master Carton UPC# 080083815678
(100 per Master)

AYC-Chain/Set=36" Hanging Chain Set w/V Hooks
Y-TOGGLE-10-2PK=(2) Y-Toggle Cable Kits at 10FT long [1]
SCF-12-B=12" Fixed Stem Set (specify if another length is needed)
2SLSTPLNS=2 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

Notes: (1) Continuous row mount only between fixtures.

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	-20ºC	-20ºC	-20ºC

Shipping Data

Catalog Base	Wt.	Unit per Pallet
2SLSTP	2.38 lbs.	144
4SLSTP	4.3 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

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 ≥ 80
- Projected life is 50,000 hours at 70% lumen output

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 compatability chart posted on website. Optional simple occupancy sensors enable code compliance all in a simple package

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 closet storage spaces when installed in accordance with NFPA-70 and NEC 410.16 spacing requirements
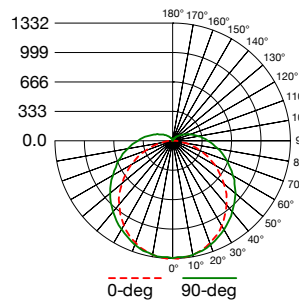
Warranty

- Five year warranty
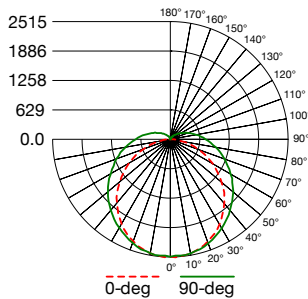
Photometric Data

View IES files
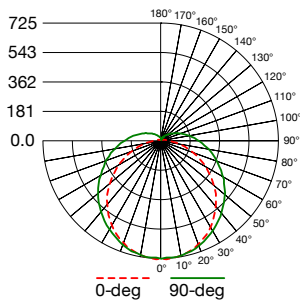
2SLSTP2040DD-120V

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.30 x mounting height

Lumens: 2680

Input Watts: 22W
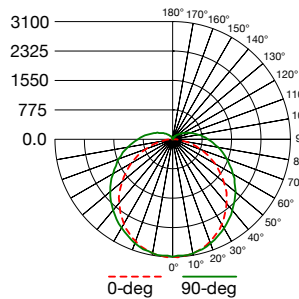
Efficacy: 121 LPW

Test Report: 2SLSTP2040DD-120V.IES

4SLSTP4040DD-UNV

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.30 x mounting height

Lumens: 4925

Input Watts: 40.3W

Efficacy: 120 LPW

Test Report: 4SLSTP4040DD-UNV.IES

8SLSTP8040DD-UNV

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.30 x mounting height

Lumens: 9304

Input Watts: 75.8W
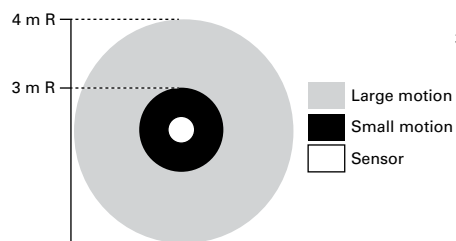
Efficacy: 123 LPW

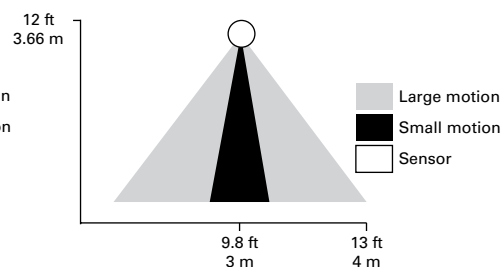Test Report: 8SLSTP8040DD-UNV.IES

8SLSTP11040DD-UNV

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.30 x mounting height

Lumens: 11463

Input Watts: 93.6W

Efficacy: 122 LPW
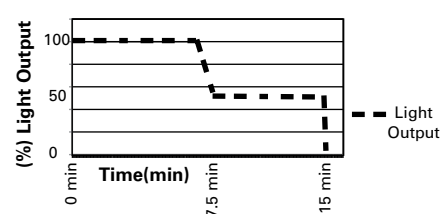
Test Report: 8SLSTP11040DD-UNV. IES

COOPER
Lighting Solutions

Sensor Coverage ("CS" SKU Designation)

SENSOR COVERAGE PATTERN TOP VIEW

4 m R
3 m R

Large motion
Small motion
Sensor

SENSOR COVERAGE PATTERN SIDE VIEW

12 ft
3.66 m

Large motion
Small motion
Sensor

9.8 ft
3 m

13 ft
4 m

LIGHT OUTPUT VERSUS TIME

(%) Light Output

100
50
0

0 min
Time(min)
7.5 min
15 min

Light Output

Dimensional and Mounting Details

2'

2-9/16"
[66mm]

11-11/16" [297mm]

∅K.O 7/8" [22mm]
2-1/8" [54mm]

23-3/8" [594mm]

4'

2-9/16"
[66mm]

23-1/4" [591mm]

∅K.O 7/8" [22mm]
2-1/8" [54mm]

46-1/2" [1181mm]

8'

2-9/16"
[66mm]

48"
[1219mm]

24-1/8"
[613mm]

7-5/8"
[194mm]

∅K.O 7/8" [22mm]

96" [2438m]

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