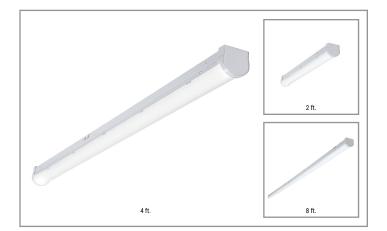
Project	Catalog #	Туре	
Prepared by	Notes	Date	



# Metalux

# SLSTP Lensed LED NUV (Canada Only)

Selectable CCT and Lumen LED Striplight

#### **Typical Applications**

Commercial • Industrial • Retail • Residential

# Interactive Menu

- Order Information page 2
- Photometric Data page 3
- Sensor Coverage page 4
- · Product Warranty

## **Product Certification**







## **Product Features**









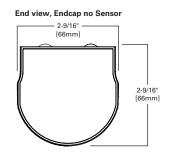
## **Top Product Features**

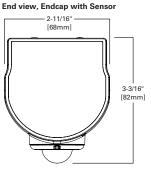
- · External selectable switches provide easy, in field customization
- (3) color temperature and lumen select option provide application versatility
- · Single frost lens (no breaks) provides clean, continuous lighting layout
- Up to 153 LPM
- Available in 8ft, 4ft and 2ft lengths, single and continuous mount capable
- Auto sensing 120-347V (NUV) driver with 0-10V dimming, 10% standard
- · Jbox cover, decorative endcap included to complete install.

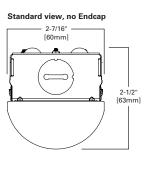
## Power Low Micro-E High 3500k 4000k 5000k CCT

Lumen/ Color Select Switches

## **Dimensional and Mounting Details**







#### J-box Cover and Endcap included



Cover for junction box is shipped standard with fixture, along with hardware to secure cover to J-box.





Metalux **SLSTP Lensed** 

## **Order Information and Performance Data**

fault CCT/Lumen Setting: 4000K / Med Power						Input Current (A)			
Catalog #	UPC	Length	CCT (K)	Delivered Lumens	Watts	Efficacy (Im/W)	Dimming	120V	347V
2SLSTPSC-NUV	080083305063	2	3500	2619	22	117	0-10V Dim to 10%	0.19	0.07
			4000	2840	21	133		0.18	0.07
			5000	2723	22	123		0.19	0.07
		4	3500	2406	18	136	0-10V Dim to 10%	0.15	0.07
			4000	2509	17	146		0.15	0.07
			5000	2497	18	142		0.15	0.07
	080083305070		3500	3942	31	128	0-10V Dim to 10%	0.26	0.10
4SLSTPSC-NUV			4000	4172	30	141		0.25	0.09
			5000	4082	30	134		0.26	0.10
			3500	5831	50	117	0-10V Dim to 10%	0.42	0.14
			4000	6293	48	133		0.40	0.13
			5000	6066	49	123		0.41	0.14
8SLSTPSC-NUV	080083305087	8	3500	4417	31	143	0-10V Dim to 10%	0.26	0.11
			4000	4602	30	153		0.26	0.11
			5000	4556	31	148		0.26	0.11
			3500	8272	64	130	0-10V Dim to 10%	0.54	0.19
			4000	8819	61	144		0.51	0.18
			5000	8513	63	135		0.53	0.19
			3500	10751	89	120	0-10V Dim to 10%	0.74	0.25
			4000	11613	84	138		0.71	0.24
			5000	11022	87	126		0.74	0.25

## Energy Data - 120V

	2'	4"	8′
PF	0.99	0.99	0.99
THD%	< 8.5	< 9.9	< 8.1
Low Temp Start	-20°C	-20°C	-20°C

## **Shipping Data**

Catalog Base	Wt. (lbs)	Unit per Pallet	Case Pack Qty.
2SLSTP	2.5	180	6
4SLSTP	4.5	120	4
8SLSTP	8	100	2

## **Accessories**

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

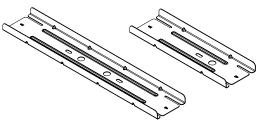
SLSTP MS00 Kit=Field installable sensor kit, PIR Sensor 100% 50% OFF (3) SLSTP MS25 Kit=Field installable sensor kit, PIR Sensor 100% 50% Low (~30%) (3)

#### Wireguard, Row-mount and Lens

WG-SLSTP-4=Wireguard 46.3", nominal 4FT
WG-SLSTP-2=Wireguard 23", nominal 2FT
SLSTPROW88=8ft to 8ft continuous row bracket
SLSTPROW842=8ft to 4ft or 2ft continuous row bracket 2SLSTPLNS=2 ft. Replacement Lens 8SLSTPLNS=8 ft. Replacement Lens

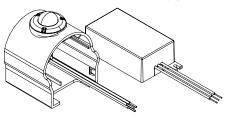
Notes: (1) For stem, order two per fixture. (2) Continuous row mount only between fixtures. (3) Sensor info and coverage on page 4.





Catalog	Unit UPC	Unit Carton Qty	Case Qty
SLSTPROW88	080083815654	1	50
SLSTPROW842	080083815661	1	100

SLSTP MOTION SENSOR KIT - See page 5 for sensor info and coverage area



Catalog	Unit UPC	Unit Carton Qty	Case Qty
SLSTP MS00 Kit	080083254200	1	50
SLSTP MS25 Kit	080083254224	1	100

Metalux **SLSTP Lensed** 

## **Product Specifications**

#### Construction

- · Fixture channel, cover and end plates are formed from cold rolled steel
- 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 120-347V (NUV) electronic driver
- · Available with 0-10V dimming
- CCT Selectable option for maximum color flexibility: choose from 3500K, 4000K or 5000K
- · LED and Light Engine
  - Lumen select switch provides three lumen package choices (Low, Medium and High)
  - L70 at >50,000 hours (TM-21), over 23 years at 6 hrs/day
  - CRI 83 or better
- Default CCT/Lumen setting is 4000K and Med

#### **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
- Purple and grey (pink) low voltage dimming leads required from 0-10V dimmer switch to fixture
- PIR occupancy sensors enables code compliance. Refer to accessory kit and page 5 for setting levels.
- Sensor kit can be field installed. Add up to (20) 4ft or (10) 8ft fixtures per single sensor kit. Kit is end mount only

#### **Finish**

Post painted with high reflective paint - standard, for ease of handling

· Frost, polycarbonate lens with linear prisms for uniform light distribution

#### Installation

- · May be surface, suspended, or wall mounted
- · Multiple 7/8" K.O. on back and one on each end
- Jbox cover, wire nuts and decorative end caps included

#### Compliance

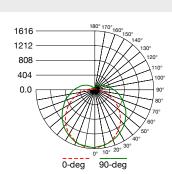
- · cULus listed for damp location rated
- · LED's comply with IESNA LM-79 and LM-80 standards
- RoHS compliant
- · Suitable for use in closet storage spaces when installed in accordance with NFPA-70 and NEC 410.16 spacing requirements

#### Warranty

· Five year limited warranty

## Photometric Data





#### 4SLSTPSIC-NUV-4000K HIGH

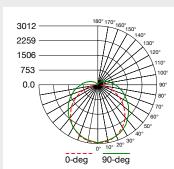
Flectronic Driver Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.32 x mounting height

Lumens: 6075 Input Watts: 46.1W Efficacy: 132 LPW

Test Report: 4SLSTPSIC-NUV-4000K

HIGH IFS



#### **8SLSTPSIC-NUV-4000K HIGH**

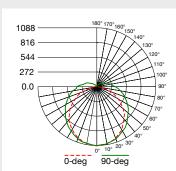
Flectronic Driver Linear LED 4000K

Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height

Lumens: 11202 Input Watts: 83.6W Efficacy: 134 LPW

Test Report: 8SLSTPSIC-NUV-4000K

HIGH IFS



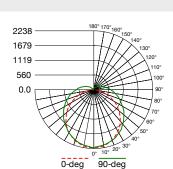
## 4SLSTPSIC-NUV-4000K MED

Electronic Driver Linear LED 4000K

Spacing criterion: (II) 1.26 x mounting height,  $(\bot)$  1.32 x mounting height

Lumens: 4102 Input Watts: 29.3W Efficacy: 140 LPW

Test Report: 4SLSTPSIC-NUV-4000K MED.IES



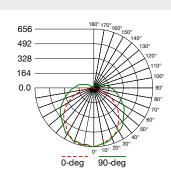
## 8SLSTPSIC-NUV-4000K MED

Flectronic Driver Linear LED 4000K

Spacing criterion: (II) 1.28 x mounting height,  $(\bot)$  1.32 x mounting height

Lumens: 8325 Input Watts: 62.3W Efficacy: 134 LPW

Test Report: 8SLSTPSIC-NUV-4000K MED.IES



#### 4SLSTPSIC-NUV-4000K LOW

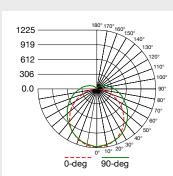
**Electronic Driver** Linear LED 4000K

Spacing criterion: (II) 1.24 x mounting height, ( $\perp$ ) 1.34 x mounting height

Lumens: 2506 Input Watts: 17.3W Efficacy: 144 LPW

Test Report: 4SLSTPSIC-NUV-4000K

LOW.IES



## 8SLSTPSIC-NUV-4000K LOW

**Electronic Driver** Linear LED 4000K

Spacing criterion: (II) 1.28 x mounting height, ( $\perp$ ) 1.32 x mounting height

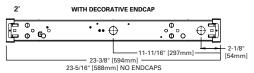
Lumens: 4556 Input Watts: 31.9W Efficacy: 143 LPW

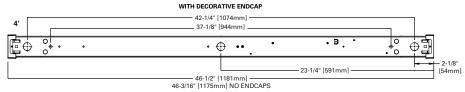
Test Report: 8SLSTPSIC-NUV-4000K LOW.IES

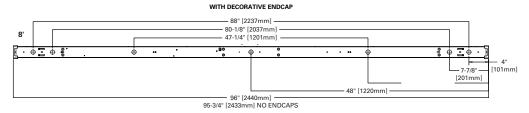


Metalux SLSTP Lensed

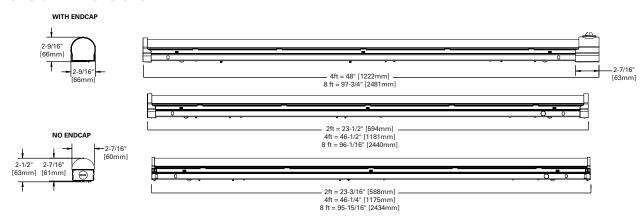
## **Mounting Dimensions**





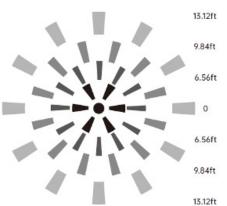


## **Overall Dimensions**

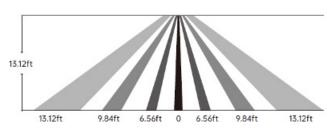


# **Sensor Coverage (MS Sensor Kit)**

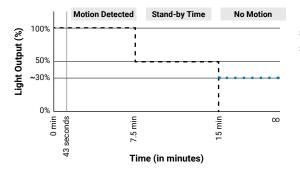
#### SENSOR COVERAGE PATTERN - TOP VIEW



#### SIDE VIEW



## LIGHT OUTPUT OVER TIME



SLSTP MS00 KIT ---SLSTP MS25 KIT • • • •

Cooper Lighting Solutions 1121 Highway 74 South Peachtree City, GA 30269 P: 770-486-4800

www.cooperlighting.com



3-3/16" [81mm]