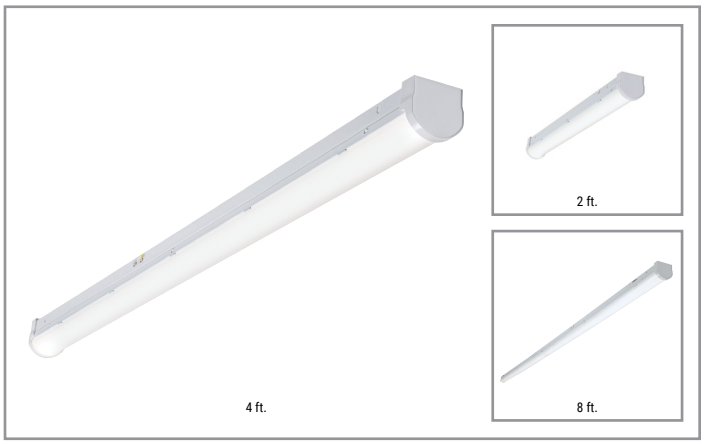
Project		**Catalog #**		**Type**	
Prepared by		**Notes**		**Date**	



Metalux

SLSTP Lensed LED

Selectable CCT and Lumen LED Striplight

Typical Applications
Commercial • Industrial • Retail • Residential

Interactive Menu

- Order Information page 2
- Photometric Data page 4
- Sensor Coverage page 5
- Product Warranty

Product Certification

Product Features

damp location

MWS MODULAR WIRING SYSTEM CLICK HERE

DIMMABLE 0-10V

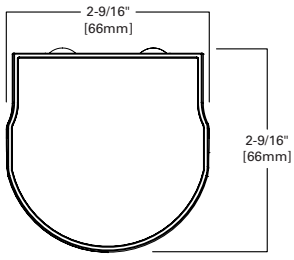
Top Product Features

- 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 143 LPW and DLC compliant to enable rebates and energy savings
- Available in 8ft, 4ft and 2ft lengths, single and continuous mount capable
- UNV and 347V driver with 0-10V dimming, 10% standard
- Jbox cover, decorative endcap included to complete install.

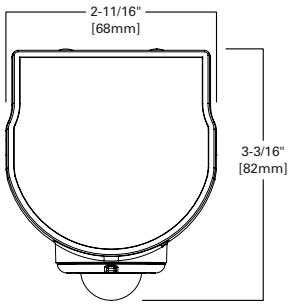
Lumen/ Color Select Switches

Dimensional and Mounting Details

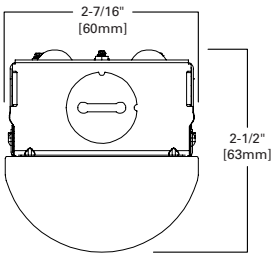
End view, Endcap no Sensor



End view, Endcap with Sensor



Standard view, no Endcap



J-box Cover and Endcap included

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

additional product diagrams

Order Information and Performance Data

Default CCT/Lumen Setting: 4000K / Med Power

Catalog #	UPC	Length	CCT (K)	Delivered Lumens	Watts	Efficacy (lm/W)	Dimming	Input Current (A)		
								120V	277V	347V
2SLSTPSC-UNV	080083174409	2	3500	2445	22	113	0-10V Dim to 10%	0.18	0.08	-
			4000	2585	21	123		0.17	0.08	
			5000	2470	21	115		0.18	0.08	
4SLSTPSLC-UNV	080083174416	4	3500	2416	18	133	0-10V Dim to 10%	0.15	0.07	-
			4000	2418	18	137		0.15	0.06	
			5000	2383	18	134		0.15	0.06	
			3500	3534	31	115		0.26	0.11	-
			4000	3627	30	122		0.25	0.11	
			5000	3523	30	116		0.25	0.11	
			3500	5802	48	121		0.40	0.17	-
			4000	6045	46	130		0.39	0.17	
			5000	5784	48	121		0.40	0.17	
8SLSTPSLC-UNV	080083174423	8	3500	4215	34	125	0-10V Dim to 10%	0.28	0.12	-
			4000	4321	33	130		0.28	0.12	
			5000	4288	34	127		0.28	0.12	
			3500	7782	64	121		0.54	0.23	-
			4000	8141	63	130		0.52	0.23	
			5000	7901	64	123		0.54	0.23	
			3500	10456	88	118		0.74	0.32	-
			4000	11119	85	130		0.71	0.31	
			5000	10456	89	118		0.74	0.32	
2SLSTPSC-347	080083249442	2	3500	2489	22	114	0-10V Dim to 10%	-	-	0.06
			4000	2631	21	125		-	-	0.06
			5000	2538	22	117		-	-	0.06
4SLSTPSLC-347	080083249466	4	3500	2339	18	127	0-10V Dim to 10%	-	-	0.05
			4000	2446	18	134		-	-	0.05
			5000	2386	18	130		-	-	0.05
			3500	3479	31	113		-	-	0.09
			4000	3669	30	121		-	-	0.09
			5000	3550	31	115		-	-	0.09
			3500	5736	47	122		-	-	0.14
			4000	6115	46	133		-	-	0.13
			5000	5852	47	124		-	-	0.14
8SLSTPSLC-347	080083249480	8	3500	4419	33	136	0-10V Dim to 10%	-	-	0.09
			4000	4556	32	143		-	-	0.09
			5000	4521	32	140		-	-	0.09
			3500	7937	64	124		-	-	0.18
			4000	8325	62	134		-	-	0.18
			5000	8254	65	127		-	-	0.19
			3500	10622	87	123		-	-	0.25
			4000	11202	84	134		-	-	0.24
			5000	10692	86	124		-	-	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

Factory Installed Mod Shop Option

Catalog	Emergency Battery Installed (2), (4)
4SLSTP* - ___	**BSL6** = Bodine 6W Emergency **BSL10** = Bodine 10W Emergency
8SLSTP* - ___	

Example: 4SLSTPSLC-UNV-BSL10

Accessories

Mounting

AYC-Chain/Set=36" Hanging Chain Set w/V Hooks
Y-TOGGLE-10-2PK=(2) Y-Toggle Cable Kits at 10FT long (3)
SCF-12-B=12" Fixed Stem Set (specify if another length is needed) (1)

Emergency and Sensor

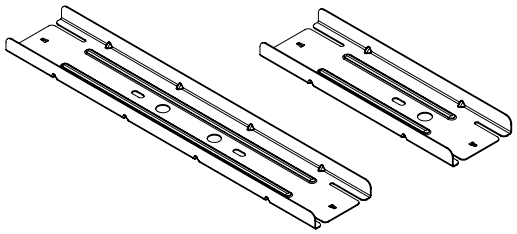
EBPLED7W=User Installed, Remote Mount, 7 Watt LED Emergency Battery Pack
EBPLED14W=User Installed, Remote Mount, 14 Watt LED Emergency Battery Pack
SLSTP MS00 Kit=Field installable sensor kit, PIR Sensor 100% 50% OFF (5)
SLSTP MS25 Kit=Field installable sensor kit, PIR Sensor 100% 50% Low (~30%) (5)

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

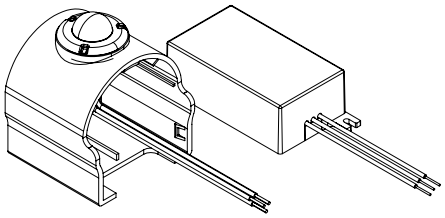
Notes: (1) For stem, order two per fixture.
(2) For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens).
(3) Continuous row mount only between fixtures.
(4) EBP not available at 347V.
(5) Sensor info and coverage on page 5.

ROW ALIGNER 8' - 8' **ROW ALIGNER 8' - 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

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 electronic driver comes in UNV (120-277V) or 120/347V versions
- 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 Power

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

Shielding
- Frost, polycarbonate lens with linear prisms for uniform light distribution

Emergency Battery Pack Option
- Factory installed 120V-277V integral emergency battery pack available via mod-shop.
- 90-minute backup period for code compliance
- Factory installed integral test switch visible from room side

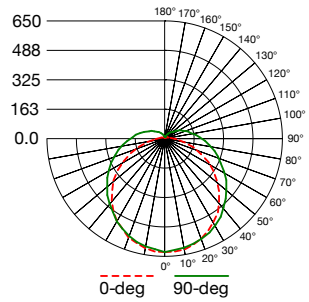
Installation
- May be surface, suspended, or wall mounted
- Multiple 7/8" K.O. on back and one on each end
- Jbox cover, wire nuts and decorative end caps included

Compliance
- cULus listed for damp location rated
- LED's comply with IESNA LM-79 and LM-80 standards
- 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

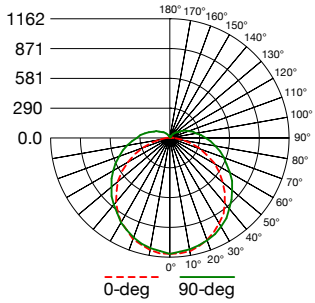
Warranty
- Five year limited warranty

Photometric Data

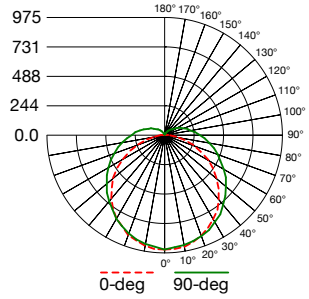
View IES files



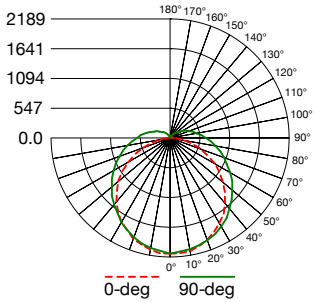
4SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 2418
Input Watts: 17.6W
Efficacy: 137 LPW
Test Report: 4SLSTPSLC-UNV-LO-4000K.IES



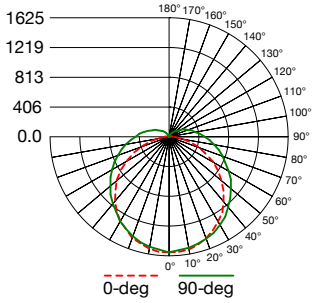
8SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 4321
Input Watts: 33.2W
Efficacy: 130 LPW
Test Report: 8SLSTPSLC-UNV-LO-4000K.IES



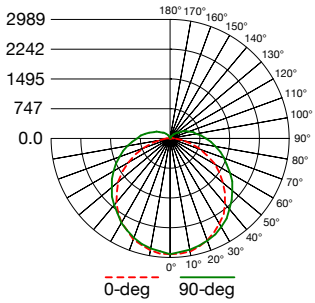
4SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 3627
Input Watts: 29.7W
Efficacy: 122 LPW
Test Report: 4SLSTPSLC-UNV-MID-4000K.IES



8SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 8141
Input Watts: 62.5W
Efficacy: 130 LPW
Test Report: 8SLSTPSLC-UNV-MID-4000K.IES

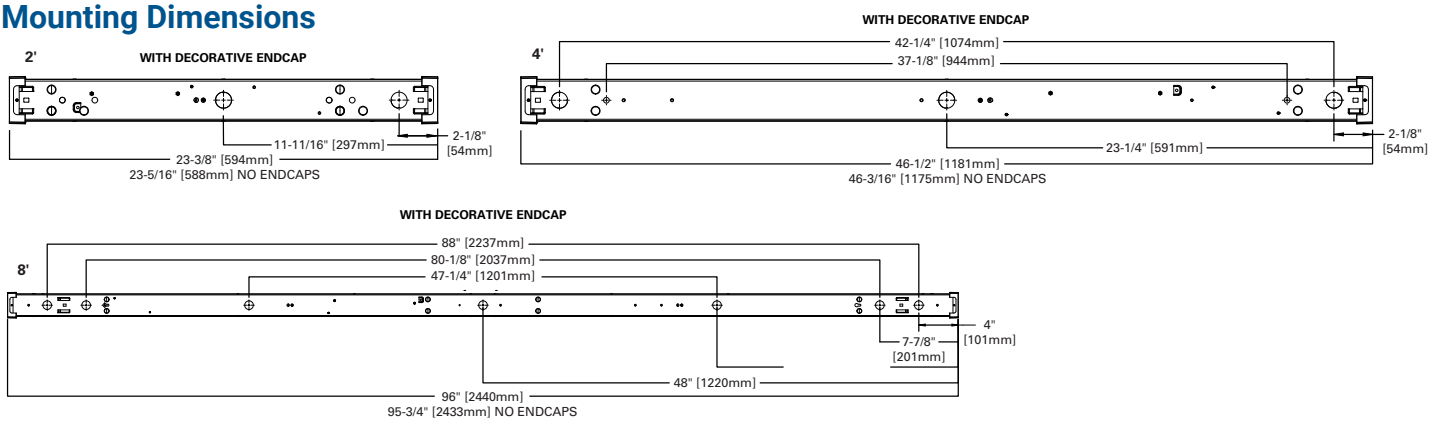


4SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 6045
Input Watts: 46.4W
Efficacy: 130 LPW
Test Report: 4SLSTPSLC-UNV-HI-4000K.IES

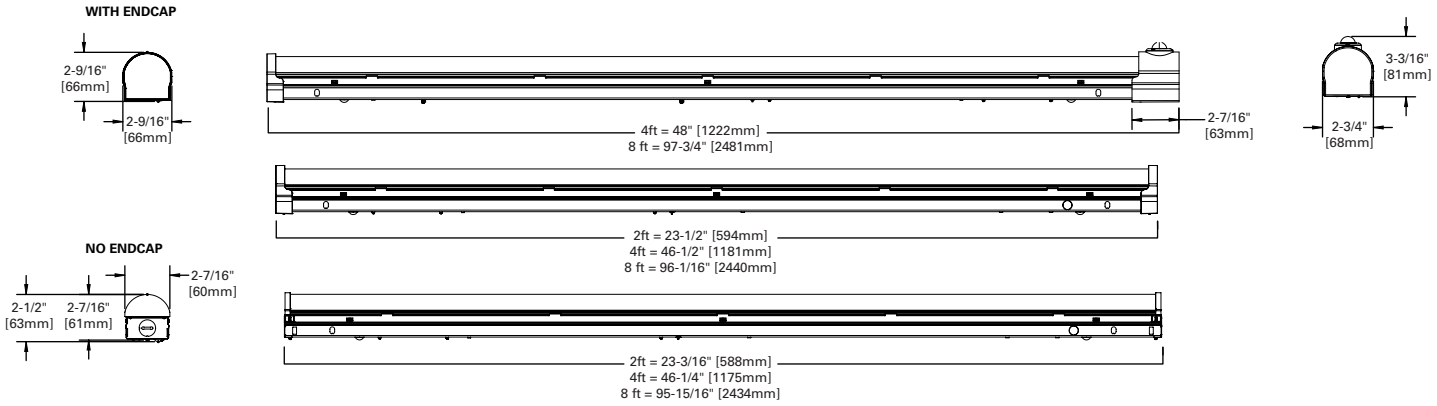


8SLSTPSLC-UNV
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.28 x mounting height, (⊥) 1.32 x mounting height
Lumens: 11119
Input Watts: 85.4W
Efficacy: 130 LPW
Test Report: 8SLSTPSLC-UNV-HI-4000K.IES

Mounting Dimensions

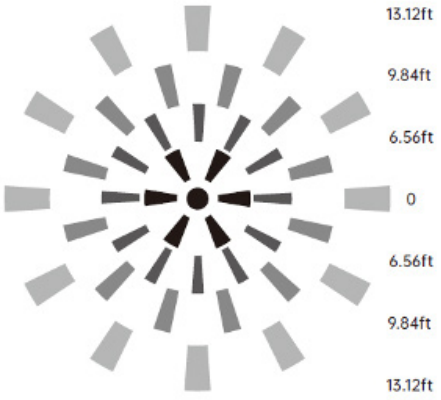


Overall Dimensions

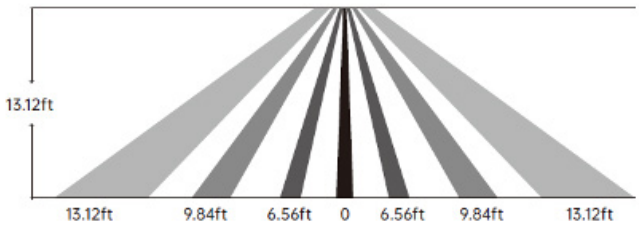


Sensor Coverage (MS Sensor Kit)

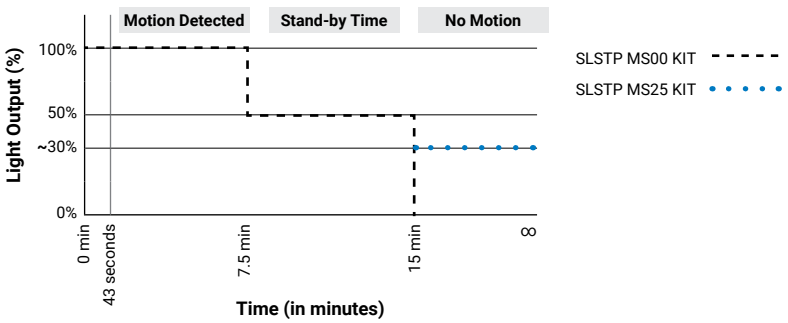
SENSOR COVERAGE PATTERN – TOP VIEW



SIDE VIEW



LIGHT OUTPUT OVER TIME



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Specifications and dimensions
subject to change without notice.