

DESCRIPTION

SNLED Base is a narrow LED striplight series. This high quality luminaire is dedicated to the latest solid state lighting and electronic driver technology for optimal performance and energy efficiency.

The small size of the SNLED makes it an ideal choice for size restricted architectural applications. The SNLED Series can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, tasks and general area lighting.

SPECIFICATION FEATURES

Construction

Channel is die formed cold rolled steel with numerous KOs for ease of installation. Groove for Tong Hanger. End plate quickly converts to snap-in channel connector for continuous row alignment. Channel/wireway cover secured with sheet metal screws.

Controls

Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Dimming range is 10% to 100%; varies by control device. Combine with energysaving products like occupancy sensors, day lighting controls, and lighting relay panels from Cooper Controls (www.coopercontrol.com) to maximize energy savings. For motion control, reference options for both end and middle of the row applications.

Electrical

Long-Life LED system coupled with electronic (120-277V) driver to deliver optimal lighting performance. LED's available in 3000K, 3500K, 4000K, or 5000K with a CRI ≥ 85 . Other color temperatures are available. Projected life is 60,000+ hours at 70% lumen output. This driver is 0-10V dimming standard.

Installation

Fixture may be surface, pendant, or stem mounted. See accessories below (order separately).

Compliance

Components are UL recognized. Indoor luminaires are cULus listed for 40° C ambient environments, RoHS compliant, and comply with IESNA LM-79. LEDs comply with LM-80 standards. DesignLights Consortium® pending. Refer to www.designlights.org Qualified Products List under Family Models for details.

Warranty

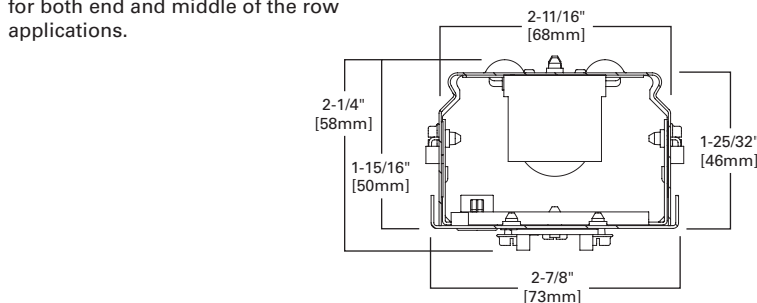
Five-year warranty.



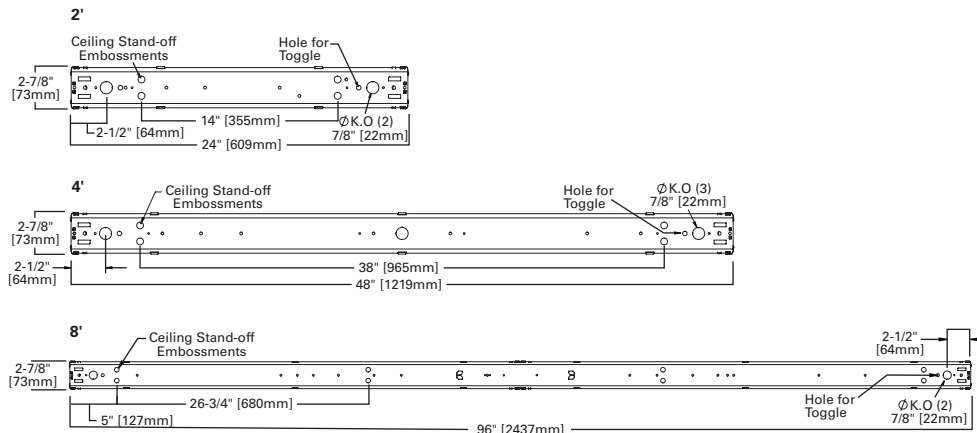
SNLED BASE LED

LED Striplight

powered by
fifthlight
technology



MOUNTING DATA



LINEAR DISCONNECT

Safe and convenient means of disconnecting power



PS519011EN
2015-05-01 10:56:31

WATTAGE

SNLED Type	Stock / MTO	Lumen Type	Length	Catalog Logic	Nominal Lumens	Wattage	lm/W
Base	MTO	Standard	2 ft.	2SNLED-LD4-20SL-UNV-L8XX-CD1-U	2002	17	117
Base	Stock	Standard	2 ft.	2SNLED-LD4-24SL-UNV-L8XX-CD1-U	2441	22	111
Base	MTO	Standard	2 ft.	2SNLED-LD4-28SL-UNV-L8XX-CD1-U	2848	23	121

Base	MTO	Standard	4 ft.	4SNLED-LD4-20SL-UNV-L8XX-CD1-U	2140	16	123
Base	MTO	Standard	4 ft.	4SNLED-LD4-24SL-UNV-L8XX-CD1-U	2416	18	131
Base	Stock	Standard	4 ft.	4SNLED-LD4-28SL-UNV-L8XX-CD1-U	2823	22	129
Base	Stock	Standard	4 ft.	4SNLED-LD4-32SL-UNV-L8XX-CD1-U	3214	25	128
Base	MTO	Standard	4 ft.	4SNLED-LD4-36SL-UNV-L8XX-CD1-U	3603	28	127
Base	MTO	Standard	4 ft.	4SNLED-LD4-40SL-UNV-L8XX-CD1-U	4013	32	124
Base	MTO	Standard	4 ft.	4SNLED-LD4-44SL-UNV-L8XX-CD1-U	4445	37	120
Base	Stock	Standard	4 ft.	4SNLED-LD4-48SL-UNV-L8XX-CD1-U	4846	41	117
Base	MTO	Standard	4 ft.	4SNLED-LD4-52SL-UNV-L8XX-CD1-U	5244	46	114
Base	MTO	Standard	4 ft.	4SNLED-LD4-56SL-UNV-L8XX-CD1-U	5625	50	112
Base	MTO	Standard	4 ft.	4SNLED-LD4-60SL-UNV-L8XX-CD1-U	6000	56	107
Base	MTO	High	4 ft.	4SNLED-LD4-64HL-UNV-L8XX-CD1-U	6421	51	126

Base	MTO	Standard	8 ft.	8TSNLED-LD4-64SL-UNV-L8XX-CD1-U	6428	50	128
Base	MTO	Standard	8 ft.	8TSNLED-LD4-72SL-UNV-L8XX-CD1-U	7206	57	127
Base	Stock	Standard	8 ft.	8TSNLED-LD4-80SL-UNV-L8XX-CD1-U	8026	65	124
Base	Stock	Standard	8 ft.	8TSNLED-LD4-88SL-UNV-L8XX-CD1-U	8890	73	120
Base	MTO	Standard	8 ft.	8TSNLED-LD4-96SL-UNV-L8XX-CD2-U	9692	82	117
Base	MTO	Standard	8 ft.	8TSNLED-LD4-104SL-UNV-L8XX-CD2-U	10488	91	114
Base	MTO	Standard	8 ft.	8TSNLED-LD4-112SL-UNV-L8XX-CD2-U	11250	100	112

PHOTOMETRICS

See website for IES/photometric files

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (12,000 hours)	Theoretical L70 (Hours)
25°C	92.55%	303,000

Max Ambient temp in compliance with UL: 40°C

ORDERING INFORMATION

SAMPLE NUMBER: 4SNLED-LD4-44SL-UNV-L840-U

2=2' Length 4=4' Length 8T=8' Length	Voltage UNV=Universal Voltage 120-277 347=347V ⁽⁴⁾ 480=480V ⁽⁴⁾	Driver Type CD=0-10V Dimming Driver SD=Step-dim (Bi Level) 5LTD=Fifth Light (DALI) Driver ⁽⁶⁾	Packaging U=Unit Pack
Series SNLED=Commercial LED Striplight	Options Emergency EL=Emergency Installed, 700 Lumens ^{(7), (8)} EL10W=Emergency Installed, 10 Watts ⁽⁸⁾	Number of Drivers 1=1 Driver 2=2 Drivers ⁽⁶⁾	
Lamp Type LD4=LED 4.0	Wiring PI/CPI=Plug-in Option	ACCESSORIES (Order Separately) AYC=Chain/Set=36" Chain Hanger (Use 1 set per fixture) SCF=Fixed Stem Set (Specify Length) SCS=Swivel Stem Set (Specify Length) SCA=Adjustable 48" Stem Set EYE CHAIN SET/3FT=Eye Bolt Chain (Use 1 set per fixture) WG/SNF-2FT=2' Wire Guard WG/SNF-4FT=4' Wire Guard A1B/Spacer-U=Spacer 1-1/2" to 2-1/2" from ceiling (Use 2 per fixture) TOGGLE=Single Toggle No. 2 (Specify Length) Y-TOGGLE=Y Toggle No. 2 (Specify Length)	
LED Lumens Output ⁽²⁾ Stocked Lumen Packages ⁽¹¹⁾ 24SL=2400 ⁽¹⁾ 28SL=2800 ⁽¹⁾ 32SL=3200 48SL=4800 80SL=8000 88SL=8800	MTO Lumen Packages 20SL=2000 ⁽¹⁾ 36SL=3600 40SL=4000 44SL=4400 52SL=5200 56SL=5600 60SL=6000 64SL=6400 64HL=6400 ⁽¹⁰⁾ 72SL=7200 96SL=9600 ⁽³⁾ 104SL=10,400 ⁽³⁾ 112SL=11,200 ⁽³⁾		

NOTES: ⁽¹⁾ 2 ft. and 4 ft. only. ⁽²⁾ Nominal lumen values. ⁽³⁾ Two driver required. ⁽⁴⁾ 4 ft. and 8 ft. only. ⁽⁵⁾ Motion Sensor offers dimmability. ⁽⁶⁾ For a complete listing of Fifth Light Technology products and other solutions from Cooper Controls, visit www.coopercontrol.com. ⁽⁷⁾ EL options are integral. ⁽⁸⁾ Must specify voltage (120V or 277V) when selecting EL option. ⁽⁹⁾ For delivered lumens, take lumens per watt of desired fixture and multiply by 10 watts (100 lp/W x 10 = 1000 lumens delivered). ⁽¹⁰⁾ 4 ft. only. ⁽¹¹⁾ Stocked by mid April 2015.

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.