Cooper Lighting
by EATON

Base

Lensed

Reflector

Eaton's Cooper Lighting introduces the latest generation of it's market-leading linear LED striplight, **SNLED**. Utilizing leading edge LED technology, the SNLED series provides a superior solution with both energy efficiency and maintenance reduction over traditional fluorescents. Offered in three unique versions - Base, Lensed and Reflector, the SNLED provides application flexibility while further improving energy savings by offering controls compatibility for most any application.

SNLED 2.0 Product Performance

- 8', 4' and 2' product configurations
- Three different models - Base, Lensed and Reflector
- Standard (SL) and High lumen (HL) packages
- Three correlated color temperatures (3000K, 3500K, 4000K and 5000K)
- High efficacy up to 131 lm/W
- Typical 85+ CRI
- Class 2, 24V DC constant driver with standard 0-10V dimming
- Step-dim, Fifth Light™ (DALI) options available
- Ideal for surface and suspended applications
- L70 at 60,000 hours
- Five-year warranty

Compliances

- LED modules comply with IESNA LM-79 and LM-80 standards
- cULus listed 1598 for damp locations
- RoHS compliant
- DesignLight Consortium® submission is in process

Product Controls

All SNLED models are Powered by Fifth Light, starting with standard drivers that work with wall dimmers and sensors, up to digital drivers that work with Fifth Light whole-building systems. SNLED and Eaton's Cooper Controls business will improve energy savings and user comfort for any space.

- **0 - 10V Dimming is Standard**
  SNLED includes 0-10V (analog) dimming for direct control using Eaton's Cooper Wiring Devices business wall dimmers, as well as Eaton's Cooper Controls business Greengate room controllers, sensors, and lighting control panels.

- **120/277V Occupancy and Daylight Sensors**
  SNLED saves money and energy when paired with Eaton's Cooper Controls business occupancy and/or daylight sensors, including dimming daylight sensors using the 0-10V dimming interface.

- **Fifth Light Digital Addressable Lighting Interface (DALI) Control Systems**
  SNLED are available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software. For details on the Fifth Light solution, please visit www.coopercontrol.com

powered by **fifthlight** technology

1' x 4' Lumen Maintenance		
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 92.9%	> 303,000

Certification Data			
cULus - Damp Location	LM79/LM80 Compliant	RoHS Compliant	NOM Compliant

Ordering Information

SNLED – Base Model Sample Catalog Number: 4SNLED-LD4-44SL-UNV-L840-CD1-U

Size	Series	Lamp Type	LED Lumens Output [2]				
2=2' Length **4**=4' Length **8T**=8' Length (Tandem)	**SNLED**=Commercial LED Striplight	**LD4**=LED 4.0	**20SL**=2000 [1] **24SL**=2400 [1] **28SL**=2800 [1] **32SL**=3200	**36SL**=3600 **40SL**=4000 **44SL**=4400 **48SL**=4800	**52SL**=5200 **56SL**=5600 **60SL**=6000 **64SL**=6400	**64HL**=6400 [10] **72SL**=7200 **80SL**=8000 **88SL**=8800	**96SL**=9600 [3] **104HL**=10,400 [3] **112HL**=11,200 [3]

Voltage	Options			
UNV=Universal Voltage 120-277 **347**=347V [4] **480**=480V [4]	**Emergency** **EL7W**=7-watt, 120V-277V emergency battery pack installed [4, 9] **EL14W**=14-watt 120V-277V emergency battery pack installed [4, 9]	**Wiring** **PI/CPI**=Plug-in Option	**Motion Sensors** **LB-ERMS360**=360° Low Bay Motion Sensor - End of Row **LB-MRMS360**=360° Low Bay Motion Sensor - Middle of Row **HB-ERMS360**=360° High Bay Motion Sensor - End of Row [5] **HB-MRMS360**=360° High Bay Motion Sensor - Middle of Row [5]	**CCT** **L830**=3000K **L835**=3500K **L840**=4000K **L850**=5000K

Driver Type	Number of Drivers	Packaging	Accessories (Order Separately)
CD=0-10V Dimming Driver **SD**=Step-dim (Bi Level) **5LTD**=Fifth Light (DALI) Driver [6]	**1**=1 Driver **2**=2 Drivers [6]	**U**=Unit Pack	See Specification Sheet for Accessories

NOTES: 1. 2 ft. and 4 ft. only. **2.** Nominal lumen values. **3.** Two drivers 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.** With integral test switch/indicator/laser test. 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). IES-format photometry for luminaire under emergency operation available. **10.** 4 ft. only.

SNLED – Lensed Model Sample Catalog Number: 4SNLED-LD4-46SL-LN-UNV-L835-CD1-U

Size	Series	Lamp Type	LED Lumens Output [2]			Optic
2=2' Length **4**=4' Length **8T**=8' Length	**SNLED**=Commercial LED Striplight	**LD4**=LED 4.0	**Lensed - Clear** **18SL**=1800 [1] **22SL**=2200 [1] **26SL**=2600 [1] **30SL**=3000 **34SL**=3400 **37SL**=3700 **41SL**=4100 **46SL**=4600 **49SL**=4900 **52SL**=5200 **56SL**=5600 **60SL**=6000 **60HL**=6000 [9] **68SL**=6800 **75SL**=7500 **83SL**=8300 **90SL**=9000 [3] **98SL**=9800 [3] **105SL**=10,500 [3]	**Lensed - Narrow** **18SL**=1800 [1] **22SL**=2200 [1] **26SL**=2600 [1] **30SL**=3000 **34SL**=3400 **37SL**=3700 **41SL**=4100 **46SL**=4600 **49SL**=4900 **53SL**=5300 **56SL**=5600 **60SL**=6000 **60HL**=6000 [9] **68SL**=6800 **75SL**=7500 **83SL**=8300 **91SL**=9100 [3] **98SL**=9800 [3] **106SL**=10,600 [3]	**Lensed - Wide** **16SL**=1600 [1] **20SL**=2000 [1] **23SL**=2300 [1] **27SL**=2700 **30SL**=3000 **33SL**=3300 **37SL**=3700 **41SL**=4100 **44SL**=4400 **47SL**=4700 **50SL**=5000 **54SL**=5400 **54HL**=5400 [9] **61SL**=6100 **67SL**=6700 **74SL**=7400 **81SL**=8100 [3] **88SL**=8800 [3] **95SL**=9500 [3]	**LC**=Clear Lens **LN**=Semi-frost Lens - Narrow **LW**=Full Frost Lens - Wide

Voltage	Options			
UNV=Universal Voltage 120-277 **347**=347V [10] **480**=480V [10]	**Emergency** **EL7W**=7-watt, 120V-277V emergency battery pack installed [8, 10] **EL14W**=14-watt 120V-277V emergency battery pack installed [8, 10]	**Wiring** **PI/CPI**=Plug-in Option	**Motion Sensors** **SA-ERMS**=Stairwell/Aisle Motion Sensor - End of Row **LB-ERMS360**=360° Low Bay Motion Sensor - End of Row **LB-MRMS360**=360° Low Bay Motion Sensor - Middle of Row **HB-ERMS360**=360° High Bay Motion Sensor - End of Row [4] **HB-MRMS360**=360° High Bay Motion Sensor - Middle of Row [4]	**CCT** **L830**=3000K **L835**=3500K **L840**=4000K **L850**=5000K

Driver Type	Number of Drivers	Packaging	Accessories (Order Separately)
CD=0-10V Dimming Driver **SD**=Step-dim (Bi Level) **5LTD**=Fifth Light (DALI) Driver [5]	**1**=1 Driver **2**=2 Drivers	**U**=Unit Pack	See Specification Sheet for Accessories

NOTES: 1. 2 ft. and 4 ft. only. **2.** Nominal lumen values. **3.** Two drivers required. **4.** Motion sensor offers dimmability. **5.** For a complete listing of Fifth Light Technology products and other solutions from Cooper Controls, visit www.coopercontrol.com. **6.** EL options are integral. **7.** Must specify voltage (120v or 277V) when selecting EL option. **8.** With integral test switch/indicator/laser test. 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). IES-format photometry for luminaire under emergency operation available. **9.** 4 ft. only. **10.** 4 ft. and 8 ft. only.

SNLED – Reflector Model Sample Catalog Number: 4SNLED-LD4-47SL-RM-UNV-L835-CD1-U

Size	Series	Lamp Type	LED Lumens Output [2]					
2=2' Length **4**=4' Length **8T**=8' Length	**SNLED**=Commercial LED Striplight	**LD4**=LED 4.0	**Miro Reflectors** **19SL**=1900 [10] **23SL**=2300 [10] **27SL**=2700 [10] **31SL**=3100 **35SL**=3500	**39SL**=3900 **42SL**=4200 **47SL**=4700 **50SL**=5000 **54SL**=5400	**58SL**=5800 **62SL**=6200 **62HL**=6200 [1] **70SL**=7000 **78SL**=7800	**85SL**=8500 **95SL**=9500 [3] **101SL**=10,100 [3] **109SL**=10,900 [3]	**White Reflectors** **18SL**=1800 [10] **21SL**=2100 [10] **25SL**=2500 [10] **28SL**=2800 **32SL**=3200	**36SL**=3600 **39SL**=3900 **43SL**=4300 **46SL**=4600 **50SL**=5000	**54SL**=5400 **57SL**=5700 **57HL**=5700 [1] **64SL**=6400 **72SL**=7200	**79SL**=7900 **86SL**=8600 [3] **93SL**=9300 [3] **101SL**=10,100 [3]

Reflector	Voltage	Options			
RM=Specular **RW**=White	**UNV**=Universal Voltage 120-277 **347**=347V [4] **480**=480V [4]	**Emergency** **EL7W**=7-watt, 120V-277V emergency battery pack installed [4, 9] **EL14W**=14-watt 120V-277V emergency battery pack installed [4, 9]	**Wiring** **PI/CPI**=Plug-in Option	**Motion Sensors** **LB-ERMS360**=360° Low Bay Motion Sensor - End of Row **LB-MRMS360**=360° Low Bay Motion Sensor - Middle of Row **HB-ERMS360**=360° High Bay Motion Sensor - End of Row [5] **HB-MRMS360**=360° High Bay Motion Sensor - Middle of Row [5]	**CCT** **L830**=3000K **L835**=3500K **L840**=4000K **L850**=5000K

Driver Type	Number of Drivers	Packaging	Accessories (Order Separately)
CD=0-10V Dimming Driver **SD**=Step-dim (Bi Level) **5LTD**=Fifth Light (DALI) Driver [6]	**1**=1 Driver **2**=2 Drivers	**U**=Unit Pack	See Specification Sheet for Accessories

NOTES: 1. 4 ft. only. **2.** Nominal lumen values. **3.** Two drivers 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.** With integral test switch/indicator/laser test. 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). IES-format photometry for luminaire under emergency operation available. **10.** 2 ft. and 4 ft. only.

Eaton's Cooper Lighting Business

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Our Lighting Product Brands

Halo
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IRiS
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
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