

**SNLED Series**  
Linear LED Striplight

 **Metalux**



4SNLEDLD448SLUNVELBSL310L835CD1U

**Cooper Lighting**  
by **EAT•N**



Eaton's Cooper Lighting introduces the latest generation of its 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](http://www.coopercontrol.com)



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 <sup>2</sup>				
2=2' Length 4=4' Length 8T=8' Length (Tandem)	SNLED=Commercial LED Striplight	LD4=LED 4.0	20SL=2000 <sup>1</sup> 24SL=2400 <sup>1</sup> 28SL=2800 <sup>1</sup> 32SL=3200	36SL=3600 40SL=4000 44SL=4400 48SL=4800	52SL=5200 56SL=5600 60SL=6000 64SL=6400	64HL=6400 <sup>10</sup> 72SL=7200 80SL=8000 88SL=8800	96SL=9600 <sup>3</sup> 104HL=10,400 <sup>3</sup> 112HL=11,200 <sup>3</sup>
Voltage		Options					
UNV=Universal Voltage 120-277 347=347V <sup>4</sup> 480=480V <sup>4</sup>		<b>Emergency</b> BALLIST ADDED FOR ITEM BALLAST EL-BSL310 battery pack installed <sup>4,9</sup>		<b>Wiring</b> PI/CPI=Plug-in Option	<b>Motion Sensors</b> 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 <sup>5</sup> HB-MRMS360=360° High Bay Motion Sensor - Middle of Row <sup>5</sup>		<b>CCT</b> 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 <sup>6</sup>	1=1 Driver 2=2 Drivers <sup>9</sup>	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 <sup>2</sup>			Optic			
2=2' Length 4=4' Length 8T=8' Length	SNLED=Commercial LED Striplight	LD4=LED 4.0	<b>Lensed - Clear</b> 18SL=1800 <sup>1</sup> 22SL=2200 <sup>1</sup> 26SL=2600 <sup>1</sup> 30SL=3000 34SL=3400 37SL=3700 41SL=4100 46SL=4600 49SL=4900 52SL=5200	56SL=5600 60SL=6000 60HL=6000 <sup>9</sup> 68SL=6800 75SL=7500 83SL=8300 90SL=9000 <sup>3</sup> 98SL=9800 <sup>3</sup> 105SL=10,500 <sup>3</sup>	<b>Lensed - Narrow</b> 18SL=1800 <sup>1</sup> 22SL=2200 <sup>1</sup> 26SL=2600 <sup>1</sup> 30SL=3000 34SL=3400 37SL=3700 41SL=4100 46SL=4600 49SL=4900 53SL=5300	56SL=5600 60SL=6000 60HL=6000 <sup>9</sup> 68SL=6800 75SL=7500 83SL=8300 91SL=9100 <sup>3</sup> 98SL=9800 <sup>3</sup> 106SL=10,600 <sup>3</sup>	<b>Lensed - Wide</b> 16SL=1600 <sup>1</sup> 20SL=2000 <sup>1</sup> 23SL=2300 <sup>1</sup> 27SL=2700 30SL=3000 33SL=3300 37SL=3700 41SL=4100 44SL=4400 47SL=4700	50SL=5000 54SL=5400 54HL=5400 <sup>9</sup> 61SL=6100 67SL=6700 74SL=7400 81SL=8100 <sup>3</sup> 88SL=8800 <sup>3</sup> 95SL=9500 <sup>3</sup>	LC=Clear Lens LN=Semi-frost Lens - Narrow LW=Full Frost Lens - Wide
Voltage		Options							
UNV=Universal Voltage 120-277 347=347V <sup>10</sup> 480=480V <sup>10</sup>		<b>Emergency</b> EL7W=7-watt, 120V-277V emergency battery pack installed <sup>8,10</sup> EL14W=14-watt 120V-277V emergency battery pack installed <sup>8,10</sup>		<b>Wiring</b> PI/CPI=Plug-in Option	<b>Motion Sensors</b> 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 <sup>4</sup> HB-MRMS360=360° High Bay Motion Sensor - Middle of Row <sup>4</sup>		<b>CCT</b> 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 <sup>5</sup>	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 <sup>2</sup>							
2=2' Length 4=4' Length 8T=8' Length	SNLED=Commercial LED Striplight	LD4=LED 4.0	<b>Miro Reflectors</b> 19SL=1900 <sup>10</sup> 23SL=2300 <sup>10</sup> 27SL=2700 <sup>10</sup> 31SL=3100 35SL=3500	39SL=3900 42SL=4200 47SL=4700 50SL=5000 54SL=5400	58SL=5800 62SL=6200 62HL=6200 <sup>1</sup> 70SL=7000 78SL=7800	85SL=8500 95SL=9500 <sup>3</sup> 101SL=10,100 <sup>3</sup> 109SL=10,900 <sup>3</sup>	<b>White Reflectors</b> 18SL=1800 <sup>10</sup> 21SL=2100 <sup>10</sup> 25SL=2500 <sup>10</sup> 28SL=2800 32SL=3200	36SL=3600 39SL=3900 43SL=4300 46SL=4600 50SL=5000	54SL=5400 57SL=5700 57HL=5700 <sup>1</sup> 64SL=6400 72SL=7200	79SL=7900 86SL=8600 <sup>3</sup> 93SL=9300 <sup>3</sup> 101SL=10,100 <sup>3</sup>
Reflector	Voltage	Options								
RM=Specular RW=White	UNV=Universal Voltage 120-277 347=347V <sup>4</sup> 480=480V <sup>4</sup>	<b>Emergency</b> EL7W=7-watt, 120V-277V emergency battery pack installed <sup>4,9</sup> EL14W=14-watt 120V-277V emergency battery pack installed <sup>4,9</sup>		<b>Wiring</b> PI/CPI=Plug-in Option	<b>Motion Sensors</b> 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 <sup>5</sup> HB-MRMS360=360° High Bay Motion Sensor - Middle of Row <sup>5</sup>		<b>CCT</b> 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 <sup>6</sup>	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

Headquarters  
1121 Highway 74 South  
Peachtree City, GA 30269  
P: 770-486-4800  
www.cooperlighting.com

### Canada Sales

5925 McLaughlin Road  
Mississauga, Ontario L5R 1B8  
P: 905-501-3000  
F: 905-501-3172

### Our Lighting Product Brands

Halo  
Halo Commercial  
Portfolio  
IRiS  
RSA  
Metalux  
Corelite  
Neo-Ray  
Fail-Safe  
MWS  
Ametrix  
Shaper  
io  
Lumark  
McGraw-Edison  
Invue  
Lumière  
Streetworks  
AtLite  
Sure-Lites

### Our Controls Product Brands

Greengate  
iLumin  
Zero 88  
Fifth Light Technology  
iLight (International Only)