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|-------------|--|-----------|--|------|--|
| Project | | Catalog # | | Type | |
| Prepared by | | Notes | | Date | |



Metalux

SNLED Base

LED Striplight

Typical Applications

Commercial • Industrial • Retail • Residential • Storage / Utility • Coves • Display Cases • Shops • Task and General Area Lighting

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- Order Information page 2
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Top Product Features

- Standard (SL) and High lumen/High Efficacy (HL) packages
- High efficiencies - up to 153 LPW
- Three different lens types for optical control
- Two different reflectors for precise distribution control
- Available CCT: 3000K, 3500K, 4000K and 5000K
- Minimum CRI of 80; 90 CRI available
- Options to meet Buy American and other domestic preference requirements

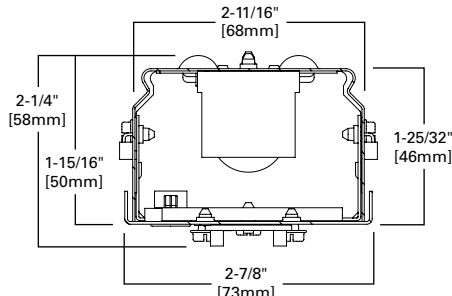
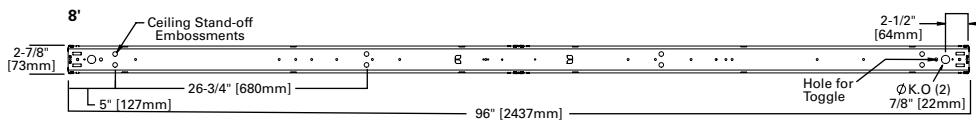
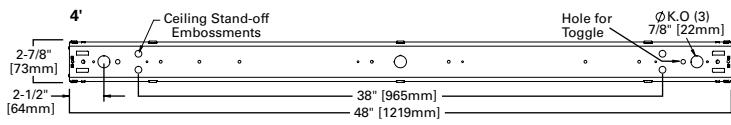
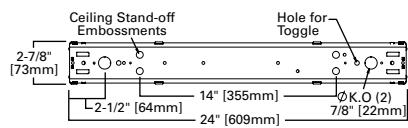
Product Certification



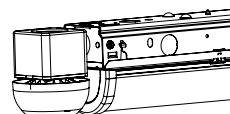
Product Features



Dimensional Details



ZW-SWPD3 Sidebar



Order Information

SAMPLE ORDER NUMBER: 4SNLED-LD5-48SL-UNV-L840-U

| Order Information | | | | | | | |
|---|--|--|-------------|---|---|--|--|
| Domestic Preferences ⁽¹⁾ | | Length | Series | Lamp Type | Lumen Package | Voltage | Options and Color Temp / CRI |
| [Blank] =Standard BAA =Buy American Act TA =Trade Agreements Act | 2=2' Length 4=4' Length 8T=8' Length | SNLED =Commercial LED Striplight ⁽²⁾ | LD5=LED 5.0 | Stocked Lumen Packages 24SL ⁽³⁾ 28SL ⁽³⁾ 32SL 48SL 80SL 88SL | MTO Lumen Packages 20SL ⁽³⁾ 36SL 37HL 40SL 44SL 52SL 56SL 56HL 60SL 60HL 64SL 64HL 68SL 72SL 85HL 96SL 104SL 112SL ⁽⁵⁾ 130HL ⁽⁵⁾ 170HL ⁽⁴⁾ | UNV=Universal Voltage 120-277 347V=347V 480V=480V ⁽⁶⁾ | Emergency EL7W=7-watt, 120V-277V emergency battery pack installed ^{(7), (9)} EL14W=14-watt 120V-277V emergency battery pack installed ^{(7), (9)} GTR2=Bodine Generator Transfer Relay ⁽¹⁰⁾ ETRD=Iota Emergency Transfer Relay with dimming control ⁽¹⁰⁾ Wiring PI/CPI=Plug in and cross over plug in options ⁽¹²⁾ PC6/515P=(NEMA 5-15P) 6' Cord with NEMA Straight Plug ^{(11), (12)} PC6/L715=(NEMA L7-15P) 6' Cord with NEMA Twist Plug ^{(11), (12)} Motion Sensors ⁽¹³⁾ LB-ERMS360=360' Low Bay Motion Sensor - End of Row, 8' Mounting LB-MRMS360=360' Low Bay Motion Sensor - Middle of Row 8' Mounting HB-ERMS360=360' High Bay Motion Sensor - End of Row, 15'-40' Mounting ⁽⁸⁾ HB-MRMS360=360' High Bay Motion Sensor - Middle of Row, 15'-40' Mounting ⁽⁸⁾ CCT / CRI (Orders must call out color temp / CRI) L830=3000K, 80 CRI L835=3500K, 80 CRI L840=4000K, 80 CRI L850=5000K, 80 CRI L930=3000K, 90 CRI L935=3500K, 90 CRI L940=4000K, 90 CRI L950=5000K, 90 CRI WLS (formerly WAB) =WaveLinx LITE Wireless Sensor, Occupancy w/ photocell, Independent & Networked ⁽⁸⁾ WPS (formerly WAA) =WaveLinx PRO Wireless Sensor, Occupancy w/ photocell, Networked ^(A) WLS4 =WaveLinx LITE, Dimming Motion and Daylight, Bluetooth Programmable, 15'-40' Mounting ^{(14), (15), (8)} WPS4 =WaveLinx PRO, Dimming Motion and Daylight, WAC Programmable, 15'-40' Mounting ^(A) |

| Notes | Notes | Notes | Notes | Notes | Notes |
|--|---|--|--|---|--|
| (1) Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements. | (2) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details. | (3) Available in 2 ft. and 4 ft. (4) Requires two drivers. (5) DALI and Step-dim versions require two drivers. | (6) 4 ft. and 8 ft. only. | (7) 4 ft. and 8 ft. only. (8) Motion Sensor offers dimmability. (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) Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). GTR2 option includes 2 relays on fixtures with dimming drivers. ETRD option only requires one relay when used on a dimming fixture. Must specify voltage as 120V or 277V when ordering these devices. (11) Most common C&P shown. Must specify location for cord. All "end" locations will be on the end with sensor installed. (12) Consult tech support on numerous options for this feature. (13) Sensors provided in separate externally mounted enclosure. See SRL spec sheet for fully integrated/connected sensors. (14) WLSx provided in separate enclosure. (15) Not available in Mid-Row Configuration. | (16) 4 ft. and 8 ft. only. (17) For a complete listing of Fifth Light products, visit www.cooperlighting.com |
| Drive Type | Number of Drivers | Packaging | Accessories (order separately) ⁽¹⁸⁾ | | |
| CD =0-10V Dimming Driver (10% - 100% Dimming) HCD =0-10V Dimming Driver (1% - 100% Dimming) SD =Step-dim (Bi Level) ⁽¹⁶⁾ 5LTD =Fifth Light (DALI) Driver ^{(16), (17)} | 1=1 Driver 2=2 Drivers | U=Unit Pack | (Order Separately) AVC-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-B =Eye Bolt Chain (Use 1 set per fixture) WG-SNX/SN-2FT-B-PK =2ft Wire Guard WG-SNX/SN-4FT-B =4ft Wire Guard A1B/Spacer-U =Spacer 1-1/2" to 2-1/2" from ceiling (Use 2 per fixture) TOGGLE-_-2PK-(2) Y-Toggle Cable Kits (Specify 10 or 30 for length in feet) SNLED-LENS-LW-2FT-U =Replacement Lens 2 ft, Full Frost SNLED-LENS-LN-2FT-U =Replacement Lens 2 ft, Semi Frost SNLED-LENS-LC-2FT-U =Replacement Lens 2 ft, Clear SNLED-LENS-LW-4FT-U =Replacement Lens 4 ft, Full Frost SNLED-LENS-LN-4FT-U =Replacement Lens 4 ft, Semi Frost SNLED-LENS-LC-4FT-U =Replacement Lens 4 ft, Clear GRP-SNF-U =Gripper Hanger CLC-SNLED-EXT-B =SNLED Long Row Aligner Extension | | |
| Notes ⁽¹⁶⁾ 4 ft. and 8 ft. only. ⁽¹⁷⁾ For a complete listing of Fifth Light products, visit www.cooperlighting.com | | | Notes ⁽¹⁸⁾ Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. | | |

Product Specifications

Construction

- Die-formed of cold rolled steel with numerous knockouts for easy installation
- Groove for Tong Hanger
- Convertible end plate for continuous row alignment
- Channel/wireway cover secured with sheet metal screws
- Surface, pendant or stem mounting

Controls

- Standard with 0-10V dimming driver (10% standard, 1% optional)
- Combine with energy-saving products like occupancy sensors, daylighting controls and lighting relay panels to maximize energy savings
- For motion control, reference options for both end and middle of the row applications
- DALI 2.0 and step-dimming available
- Integrated WaveLinx sensor options provide wireless individual fixture control and enable code compliance, increased energy savings, grouping of fixtures, and connection to WaveLinx control systems

WaveLinx LITE devices are not currently compatible with the WaveLinx PRO Wireless Area Controller

Electrical

- Long-life LED system with electrical driver for optimal performance
- LED's available in 3000K, 3500K, 4000K or 5000K with CRI of 80 standard or optional 90 CRI
- TM21 rating up to L87 >60,000 hours
- Electronic drivers available for 120-277V, 347V and 480 applications
- Operating temperature of -20°C up to 50°C (reference Ambient temperature chart)

Emergency Battery Pack Option

- Optional 120V-277V integral emergency battery pack available in 7W or 14W
- 90-minute backup period for code compliance
- Generator transfer options available

Compliance

- cULus Listed for damp locations
- Complies with IESNA LM-79 and LM-80 standards
- NEMA 410 compliant (drivers)
- State of California Title 24 high efficacy luminaire
- DesignLights Consortium® Qualified and classified for DLC Standard and DLC Premium (refer to www.designlights.org)
- Suitable for closet use when installed to NEC 410.16 spacings standards

Warranty

- Five year limited warranty

Control Solutions

- WaveLinx LITE wireless
- WaveLinx PRO wireless
- WaveLinx CAT wired
- WaveLinx Wired



CCT Table

| Approximate Color Temperature Multiplier | |
|--|------|
| 2700K | .93 |
| 3000K | .98 |
| 3500K | 1.0 |
| 4000K | 1.02 |
| 5000K | 1.02 |

CRI

| Lumen multiplier (80CRI to 90CRI) | | | |
|-----------------------------------|-------|-------|-------|
| 3000K | 3500K | 4000K | 5000K |
| 0.805 | 0.840 | 0.846 | 0.901 |

Photometric Data

View IES files

Ambient Temperature

| Length | Lumen Package | Standard | EM |
|--------|---------------|----------|------|
| 2FT | 20SL - 28SL | 50°C | 40°C |
| | 37HL | 40°C | 40°C |
| 4FT | 20SL - 56SL | 50°C | 40°C |
| | 60SL - 85HL | 40°C | 40°C |
| 8FT | 64SL - 112SL | 50°C | 40°C |
| | 130HL - 170HL | 40°C | 40°C |

Shipping Data

| Length | Wt. |
|--------|-----------|
| 2 ft. | 3.8 lbs. |
| 4 ft. | 7.2 lbs. |
| 8 ft. | 13.1 lbs. |

Energy and Performance Data

| SNELD Type | Lumen Type | Length | Catalog Number | Nominal 3500K Lumens | Wattage | lm/W |
|------------|------------|--------|----------------------------------|----------------------|---------|-------|
| Base | Standard | 2 ft. | 2SNLED-LD5-20SL-UNV-L8XX-CD1-U | 2005 | 14 | 140.5 |
| Base | Standard | 2 ft. | 2SNLED-LD5-24SL-UNV-L8XX-CD1-U | 2476 | 18 | 136.8 |
| Base | Standard | 2 ft. | 2SNLED-LD5-28SL-UNV-L8XX-CD1-U | 2810 | 21 | 132.1 |
| Base | High | 2 ft. | 2SNLED-LD5-37HL-UNV-L8XX-CD1-U | 3799 | 27 | 143.0 |
| Base | Standard | 4 ft. | 4SNLED-LD5-20SL-UNV-L8XX-CD1-U | 1934 | 13 | 148.4 |
| Base | Standard | 4 ft. | 4SNLED-LD5-24SL-UNV-L8XX-CD1-U | 2398 | 16 | 149.8 |
| Base | Standard | 4 ft. | 4SNLED-LD5-28SL-UNV-L8XX-CD1-U | 2761 | 18 | 149.7 |
| Base | Standard | 4 ft. | 4SNLED-LD5-32SL-UNV-L8XX-CD1-U | 3148 | 21 | 148.7 |
| Base | Standard | 4 ft. | 4SNLED-LD5-36SL-UNV-L8XX-CD1-U | 3649 | 25 | 146.6 |
| Base | Standard | 4 ft. | 4SNLED-LD5-40SL-UNV-L8XX-CD1-U | 4014 | 28 | 144.9 |
| Base | Standard | 4 ft. | 4SNLED-LD5-44SL-UNV-L8XX-CD1-U | 4367 | 31 | 142.9 |
| Base | Standard | 4 ft. | 4SNLED-LD5-48SL-UNV-L8XX-CD1-U | 4827 | 35 | 139.9 |
| Base | Standard | 4 ft. | 4SNLED-LD5-52SL-UNV-L8XX-CD1-U | 5167 | 38 | 137.4 |
| Base | Standard | 4 ft. | 4SNLED-LD5-56SL-UNV-L8XX-CD1-U | 5604 | 41 | 136.4 |
| Base | Standard | 4 ft. | 4SNLED-LD5-60SL-UNV-L8XX-CD1-U | 6015 | 46 | 130.4 |
| Base | Standard | 4 ft. | 4SNLED-LD5-64SL-UNV-L8XX-CD1-U | 6504 | 52 | 125.9 |
| Base | Standard | 4 ft. | 4SNLED-LD5-68SL-UNV-L8XX-CD1-U | 6781 | 55 | 123 |
| Base | High | 4 ft. | 4SNLED-LD5-56HL-UNV-L8XX-CD1-U | 5634 | 37 | 152 |
| Base | High | 4 ft. | 4SNLED-LD5-60HL-UNV-L8XX-CD1-U | 5894 | 39 | 150.9 |
| Base | High | 4 ft. | 4SNLED-LD5-64HL-UNV-L8XX-CD1-U | 6421 | 43 | 148.9 |
| Base | High | 4 ft. | 4SNLED-LD5-85HL-UNV-L8XX-CD1-U | 8471 | 62 | 136.3 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-64SL-UNV-L8XX-CD1-U | 6296 | 42 | 147.8 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-72SL-UNV-L8XX-CD1-U | 7298 | 50 | 146.6 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-80SL-UNV-L8XX-CD1-U | 8028 | 55 | 144.9 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-88SL-UNV-L8XX-CD1-U | 8734 | 61 | 142.9 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-96SL-UNV-L8XX-CD1-U | 9654 | 69 | 139.9 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-104SL-UNV-L8XX-CD1-U | 10334 | 75 | 137.4 |
| Base | Standard | 8 ft. | 8TSNLED-LD5-112SL-UNV-L8XX-CD1-U | 11208 | 82 | 136.4 |
| Base | High | 8 ft. | 8TSNLED-LD5-130HL-UNV-L8XX-CD1-U | 12842 | 86 | 148.9 |
| Base | High | 8 ft. | 8TSNLED-LD5-170HL-UNV-L8XX-CD2-U | 16942 | 124 | 136.3 |

*Stocked in either 3500K or 4000K. Check Flash for stock availability.