

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



## Metalux

### SNLED Lensed

Lensed LED Strip Round and Square Lens

#### Typical Applications

Storage / Utility • Coves • Display Cases • Task and General Area

#### Interactive Menu

- Order Information [page 2](#)
- Photometric Data [page 4](#)
- Connected Systems [page 4](#)
- Product Warranty

#### Product Certification



#### Product Features

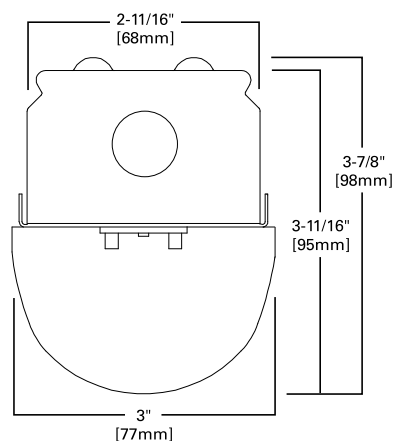


#### Top Product Features

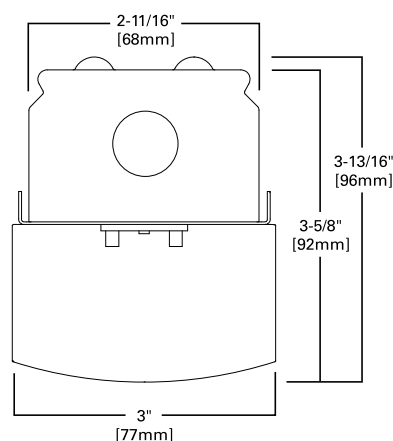
- Standard (SL) and High lumen/High Efficacy (HL) packages
- High efficiencies - up to 153 LPW
- Three different lens types for optical control
- Two different reflectors for precise distribution control
- Available CCT: 3000K, 3500K, 4000K and 5000K
- Minimum CRI of 80; 90 CRI available
- Options to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

#### Dimensional Details

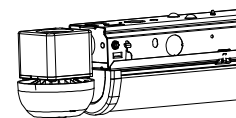
##### Round Lens



##### Square Lens



##### ZW-SWPD3 Sidecar



[additional product diagrams](#)

## Order Information

SAMPLE ORDER NUMBER: **4SNLED-LD5-46SL-LN-UNV-L835-CD1-U**  
**8TSNLED-LD5-200HL-SLN-UNV-EL7W-L840-CD2-U**

| Domestic Preferences <sup>(1)</sup>                                                                                                                                                                                                                                                                                                                                                                                                   | Length  |         |                                                                                                                                                                         | Series                                                 | Lamp Type           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------|
| <b>[Blank]</b> =Standard<br><b>BAA</b> =Buy American Act<br><b>TAA</b> =Trade Agreements Act                                                                                                                                                                                                                                                                                                                                          | 2=2 ft. | 4=4 ft. | 8T=8 ft.                                                                                                                                                                | <b>SNLED</b> =Commercial LED Striplight <sup>(2)</sup> | <b>LD5</b> =LED 5.0 |
| <b>Notes</b><br>(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 <a href="#">DOMESTIC PREFERENCES</a> website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyze under domestic preference requirements. |         |         | <b>Notes</b><br>(2) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to <a href="#">www.designlights.org</a> for details. |                                                        |                     |

LED Lumen Packages <sup>(3)</sup>

| 2 ft. Round Lens |                   |                 | 4 ft. Round Lens |                   |                 | 8 ft. Round Lens     |                      |                 | 2 ft. Square Lens |                   |                 | 4 ft. Square Lens |      |      | 8 ft. Square Lens    |                      |                      |
|------------------|-------------------|-----------------|------------------|-------------------|-----------------|----------------------|----------------------|-----------------|-------------------|-------------------|-----------------|-------------------|------|------|----------------------|----------------------|----------------------|
| LC               | LN                | LW              | LC               | LN                | LW              | LC                   | LN                   | LW              | SLC               | SLN               | SLW             | SLC               | SLN  | SLW  | SLC                  | SLN                  | SLW                  |
| 18SL             | 18SL              | 16SL            | 18SL             | 18SL              | 16SL            | 60SL                 | 60SL                 | 54SL            | 19SL              | 19SL              | 16SL            | 19SL              | 19SL | 15SL | 60SL                 | 64SL                 | 50SL                 |
| 22SL             | 22SL              | 20SL            | 22SL             | 22SL              | 20SL            | 68SL                 | 68SL                 | 61SL            | 24SL              | 24SL              | 20SL            | 23SL              | 23SL | 19SL | 70SL                 | 70SL                 | 58SL                 |
| 26SL             | 26SL              | 23SL            | 26SL             | 26SL              | 23SL            | 75SL                 | 75SL                 | 67SL            | 27SL              | 27SL              | 22SL            | 27SL              | 27SL | 22SL | 78SL                 | 77SL                 | 64SL                 |
| 34HL             | 32HL              | 30HL            | 30SL             | 30SL              | 27SL            | 83SL                 | 83SL                 | 74SL            | 37HL              | 37HL              | 30HL            | 30SL              | 30SL | 25SL | 84SL                 | 84SL                 | 70SL                 |
| Clear            | Semi-frost narrow | Full frost wide | 34SL             | 34SL              | 30SL            | 90SL                 | 91SL                 | 81SL            | 48HL              | 48HL              | 41HL            | 35SL              | 35SL | 29SL | 93SL                 | 93SL                 | 77SL                 |
|                  |                   |                 | 37SL             | 37SL              | 33SL            | 98SL                 | 98SL                 | 88SL            | Clear             | Semi-frost narrow | Full frost wide | 39SL              | 39SL | 32SL | 100SL                | 100SL                | 83SL                 |
|                  |                   |                 | 41SL             | 41SL              | 37SL            | 105SL <sup>(4)</sup> | 106SL                | 95SL            |                   |                   |                 | 42SL              | 42SL | 35SL | 108SL                | 108SL                | 90SL                 |
|                  |                   |                 | 46SL             | 46SL              | 41SL            | 130HL <sup>(4)</sup> | 130HL <sup>(4)</sup> | 110HL           |                   |                   |                 | 47SL              | 46SL | 39SL | 116SL                | 116SL                | 96SL                 |
|                  |                   |                 | 49SL             | 53SL              | 44SL            | 170HL <sup>(4)</sup> | 170HL <sup>(4)</sup> | 150HL           |                   |                   |                 | 50SL              | 50SL | 41SL | 125SL                | 125SL                | 104SL                |
|                  |                   |                 | 52SL             | 56SL              | 47SL            | Clear                | Semi-frost narrow    | Full frost wide |                   |                   |                 | 54SL              | 54SL | 45SL | 131SL                | 130SL                | 108SL                |
|                  |                   |                 | 56SL             | 61SL              | 50SL            |                      |                      |                 |                   |                   |                 | 58SL              | 58SL | 48SL | 130HL                | 130HL                | 130HL                |
|                  |                   |                 | 63SL             | 64SL              | 56SL            |                      |                      |                 |                   |                   |                 | 63SL              | 63SL | 52SL | 170HL <sup>(4)</sup> | 170HL <sup>(4)</sup> | 170HL <sup>(4)</sup> |
|                  |                   |                 | 66SL             | 50HL              | 58SL            |                      |                      |                 |                   |                   |                 | 65SL              | 65SL | 54SL | 200HL                | 200HL                | 200HL                |
|                  |                   |                 | 52HL             | 54HL              | 44HL            |                      |                      |                 |                   |                   |                 | 77SL              | 78SL | 64SL | Clear                | Semi-frost narrow    | Full frost wide      |
|                  |                   |                 | 55HL             | 60HL              | 48HL            |                      |                      |                 |                   |                   |                 | 85SL              | 85SL | 70SL |                      |                      |                      |
|                  |                   |                 | 60HL             | 74HL              | 54HL            | 54HL                 | 54HL                 | 46HL            |                   |                   |                 |                   |      |      |                      |                      |                      |
| 76HL             |                   | 65HL            | 57HL             | 57HL              | 48HL            |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
| Clear            | Semi-frost narrow | Full frost wide | 62HL             | 62HL              | 52HL            |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
|                  |                   |                 | 68HL             | 68HL              | 57HL            |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
|                  |                   |                 | 82HL             | 82HL              | 69HL            |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
|                  |                   |                 | 97HL             | 97HL              | 81HL            |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
|                  |                   |                 | Clear            | Semi-frost narrow | Full frost wide |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |
|                  |                   |                 |                  |                   |                 |                      |                      |                 |                   |                   |                 |                   |      |      |                      |                      |                      |

SL denotes standard lumen output. HL denotes high lumen output. Additional LEDs to obtain lumen package.

For comparable lumen packages, HL efficacy is greater than SL efficacy.

26SL: 2600 delivered lumens, standard lumen output

170HL: 17000 delivered lumens, high output.

Same notes apply as round (column on left)

SL denotes standard lumen output. HL denotes high lumen output. Additional LEDs to obtain lumen package.  
 For comparable lumen packages, HL efficacy is greater than SL efficacy.  
 26SL: 2600 delivered lumens, standard lumen output  
 170HL: 17000 delivered lumens, high output.

Same notes apply as round (column on left)

## Notes

(3) Nominal lumen values. See table for value and fixture length. (4) DALI and Step-dim versions require two drivers.

continued next page

## Order Information

CONTINUED

| Lens                                                                                                                                                                                                                                                                                   | Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Color Temp / CCT                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Round</b><br><b>LC</b> =Clear Lens<br><b>LN</b> =Semi-Frost Lens - Narrow<br><b>LW</b> =Full Frost Lens - Wide<br><b>Square</b><br><b>SLC</b> =Square / Flat Clear Lens<br><b>SLN</b> =Square / Flat Semi - Frost Lens - Narrow<br><b>SLW</b> =Square / Flat Full Frost Lens - Wide | <b>UNV</b> =Universal Voltage 120-277<br><b>347</b> =347V <sup>(6), (7), (8)</sup><br><b>480</b> =480V <sup>(5)</sup>                                                                                                                                                                                                                                                                                                                                                               | <b>Emergency</b><br><b>EL7W</b> =7-watt, 120V-277V emergency battery pack installed <sup>(9), (10), (15)</sup><br><b>EL14W</b> =14-watt 120V-277V emergency battery pack installed <sup>(9), (10), (15)</sup><br><b>GTR2</b> =Bodine Generator Transfer Relay <sup>(11)</sup><br><b>ETRD</b> =Iota Emergency Transfer Relay with dimming control <sup>(11), (15)</sup><br><b>WNPS</b> =WaveLinX with Normal Power Sensing Beacon <sup>(19)</sup> , (20), (21), (22)<br><b>WEM</b> =WaveLinX Enabled UL924 <sup>(19), (21), (22)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Wiring</b><br><b>PI/CPI</b> =Plug in and cross over plug in options <sup>(13)</sup><br><b>PC6/515P</b> =(NEMA 5-15P) 6 ft. Cord with NEMA Straight Plug <sup>(12), (13)</sup><br><b>PC6/L715</b> =(NEMA L7-15P) 6 ft. Cord with NEMA Twist Plug <sup>(12), (13)</sup> | <b>Motion Sensors</b> <sup>(14)</sup><br><b>LB-ERMS360</b> =360° Low Bay Motion Sensor - End of Row, 8' Mounting<br><b>LB-MRMS360</b> =360° Low Bay Motion Sensor - Middle of Row, 8' Mounting<br><b>HB-ERMS360</b> =360° High Bay Motion Sensor - End of Row, 15-40' Mounting <sup>(18)</sup><br><b>HB-MRMS360</b> =360° High Bay Motion Sensor - Middle of Row, 15-40' Mounting <sup>(18)</sup><br><b>WLS</b> =WaveLinX LITE Integrated Sensor, Dim and Daylight, Bluetooth, 8'-15' MH <sup>(24), (8)</sup><br><b>WPS</b> =WaveLinX PRO Integrated Sensor, Dim and Daylight, ZigBee, 8'-15' MH <sup>(23), (4)</sup><br><b>WLS4</b> =WaveLinX LITE, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>(16), (17), (8)</sup><br><b>WPS4</b> =WaveLinX PRO, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>(4)</sup> | <b>CCT/CRI</b><br><b>L830</b> =3000K, 80 CRI<br><b>L835</b> =3500K, 80 CRI<br><b>L840</b> =4000K, 80 CRI<br><b>L850</b> =5000K, 80 CRI<br><b>L930</b> =3000K, 90 CRI<br><b>L935</b> =3500K, 90 CRI<br><b>L940</b> =4000K, 90 CRI<br><b>L950</b> =5000K, 90 CRI |
|                                                                                                                                                                                                                                                                                        | <b>Notes</b><br>(5) 4 ft. and 8 ft. only. (6) 347V CD driver is limited to 50W max output before requiring 2 drivers (no 85W 347V solution). (7) 347 SD Driver require qty 2 transformers for Dual switch legs can not offer with EBP due to space requirements for 3 ed transformer for EBP charge circuit. (8) All other drivers at 347V requires single transformer for Driver. If EBP is included, would require second transformer THD an PF affected by transformer (no DLC). | <b>Notes</b><br>(9) 4 ft. and 8 ft. only. (10) 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. (11) Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). GTR2 and ETR2 options include 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. (12) Most common C&P shown. Must specify location for cord. All "end" locations will be on the end with sensor installed. (13) Consult tech support on numerous options for this feature. (14) Sensors provided in separate enclosure. (17) Not available in Mid-Row Configuration. (18) Motion Sensor offers dimmability. (19) Only available as part of a WaveLinX control system; must order with WLS or WPS sensor. Compatible with UNV CD drivers only. (20) WNPS is compatible with ESP-L or ESP-P emergency control devices. (21) Cannot be combined with other emergency, control or relay options. (22) For UL924 compliance, WEM and WNPS luminaires must be installed in the same application space. (23) WPS node used with CD or HCD drivers only. (24) WLS node used with CD or HCD drivers only.<br><br>Integrated options must be used in conjunction with the associated system and may not be compatible with other options and accessories. (A) Consult WaveLinX system pages for additional details and compatibility. (B) Consult WaveLinX LITE system pages for additional details and compatibility. |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                |

| Drive Type                                                                                                                                                                                                                                                 | No. of Drivers                            | Paint Finish                                                                                                 | Packaging           | Accessories (Order Separately) <sup>(29)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CD</b> =0-10V Dimming Driver (10%-100% Dimming) <sup>(27)</sup><br><b>HCD</b> =0-10V Dimming Driver (1%-100% Dimming) <sup>(27)</sup><br><b>SD</b> =Step-dim (Bi Level) <sup>(25)</sup><br><b>SLTD</b> =Fifth Light (DALI) Driver <sup>(25), (26)</sup> | <b>1</b> =1 Driver<br><b>2</b> =2 Drivers | <b>[Blank]</b> =Standard White<br><b>BLK</b> =PAF Black <sup>(28)</sup>                                      | <b>U</b> =Unit Pack | <b>AYC-Chain/Set</b> =36" Chain Hanger (Use 1 set per fixture)<br><b>SCF</b> =Fixed Stem Set (Specify Length)<br><b>SCS</b> =Swivel Stem Set (Specify Length)<br><b>SCA</b> =Adjustable 48" Stem Set<br><b>EYE-CHAIN/SET-B</b> =Eye Bolt Chain (Use 1 set per fixture)<br><b>WG-SNX/SN-2FT-B-PK</b> =2ft Wire Guard<br><b>WG-SNX/SN-4FT-B</b> =4ft Wire Guard<br><b>A18/Spacer-U</b> =Spacer 1-1/2" to 2-1/2" from ceiling (Use 2 per fixture)<br><b>TOGGLE</b> =Single Toggle No. 2 (Specify Length)<br><b>Y-TOGGLE</b> -2PK=(2) Y-Toggle Cable Kits (Specify 10 or 30 for length in feet)<br><b>GRP-SNF-U</b> =Gripper Hanger<br><b>CLC-SNLED-EXT-B</b> =SNLED Long Row Aligner Extension | <b>Round Replacement Lenses</b><br><b>SNLED-LENS-LW-2FT-U</b> = Replacement Lens 2 ft, Full Frost<br><b>SNLED-LENS-LN-2FT-U</b> = Replacement Lens 2 ft, Semi Frost<br><b>SNLED-LENS-LC-2FT-U</b> = Replacement Lens 2 ft, Clear<br><b>SNLED-LENS-LW-4FT-U</b> = Replacement Lens 4 ft, Full Frost<br><b>SNLED-LENS-LN-4FT-U</b> = Replacement Lens 4 ft, Semi Frost<br><b>SNLED-LENS-LC-4FT-U</b> = Replacement Lens 4 ft, Clear | <b>Square Replacement Lenses</b><br><b>SNLED-SQLENS-SLW-2FT-U</b> = Replacement Lens 2 ft, Full Frost<br><b>SNLED-SQLENS-SLN-2FT-U</b> = Replacement Lens 2 ft, Semi Frost<br><b>SNLED-SQLENS-SLC-2FT-U</b> = Replacement Lens 2 ft, Clear<br><b>SNLED-SQLENS-SLW-4FT-U</b> = Replacement Lens 4 ft, Full Frost<br><b>SNLED-SQLENS-SLN-4FT-U</b> = Replacement Lens 4 ft, Semi Frost<br><b>SNLED-SQLENS-SLC-4FT-U</b> = Replacement Lens 4 ft, Clear |
| <b>Notes</b><br>(25) 4 ft. and 8 ft. only. (26) For a complete listing of Fifth Light products, visit www.cooperlighting.com (27) WPS and WLS used with CD or HCD drivers only.                                                                            |                                           | <b>Notes</b><br>(28) Black fixture and lens ends. Refer to Finish multiplier table for performance (page 3). |                     | <b>Notes</b><br>(29) 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)
- 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
- DALI 2.0 and step-dimming available
- For motion control, reference sensor locations for both end and middle of the row applications

### 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 of L87>60,000 hours
- Electronic drivers available for 120-277V, 347V and 480 applications
- Operating temperatures of -20°C up to 50°C (refer to 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

### WNPS - WaveLinX Normal Power Sensing

- Normal Power Sensing (NPS) wireless beacon enabled luminaire that signals normal power is present
- Must be ordered with WaveLinX LITE or PRO sensor as part of a WaveLinX control system
- For UL924 compliance, WNPS enabled luminaires with standard product and compatible emergency control devices (ESP-P/ESP-L) must be installed in same application space

### WEM - WaveLinX UL924 Emergency Sensor

- Emergency control devices (ESP-P/ESP-L) not required when WEM and WNPS luminaires are installed in the same application space
- For UL924 compliance, order WEM and WNPS luminaires in the same application space
- WEM must be ordered with WLS or WPS sensor as part of a WaveLinX control system

### Finish

- Multi-stage, iron phosphate pretreatment
- Highly reflective paint after fabrication
- Standard baked white enamel finish

### Shielding

- Three round lensed optical distributions available: Clear with linear ribs (LC), semi-frost for narrow distribution (LN) and full frost for wide distribution (LW)
- Three square lensed optical distributions available: clear with linear ribs (SLC), semi-frost for narrow distribution (SLN) and full frost for wide distribution (SLW)

### Compliance

- cULus Listed for damp locations
- State of California Title 24 high efficacy luminaire
- DesignLights Consortium® Qualified and classified for DLC Standard and DLC Premium (refer to [www.designlights.org](http://www.designlights.org))
- Suitable for closet use when installed to NEC 410.16 spacings standards

### Warranty

- Five year limited warranty

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

## Energy and Performance Data

### 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 |

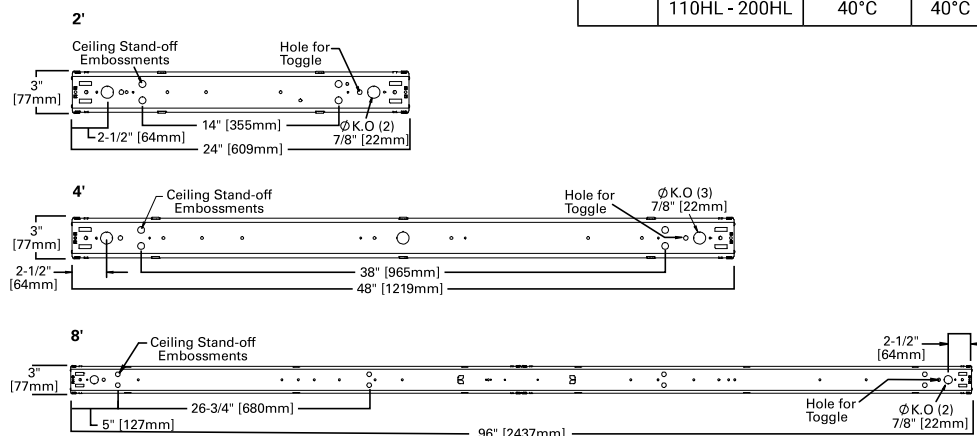
### Shipping Data

| Length | Wt.       |
|--------|-----------|
| 2 ft.  | 4.3 lbs.  |
| 4 ft.  | 8.2 lbs.  |
| 8 ft.  | 15.1 lbs. |

### Ambient Temperature

| Length | Lumen Package | Standard | EM   |
|--------|---------------|----------|------|
| 2FT    | 16SL - 27SL   | 50°C     | 40°C |
|        | 30HL - 48HL   | 40°C     | 40°C |
| 4FT    | 15SL - 54SL   | 50°C     | 40°C |
|        | 56SL - 97HL   | 40°C     | 40°C |
| 8FT    | 50SL - 108SL  | 50°C     | 40°C |
|        | 110HL - 200HL | 40°C     | 40°C |

## Dimensional and Mounting Details



## Control Solutions

- WaveLinX LITE wireless
- WaveLinX PRO wireless
- WaveLinX CAT wired
- WaveLinX DALI wired



## Photometric Data

[View IES files](#)

## Energy and Performance Data

## Wattage: Round Clear Lens

| SNLED Type      | Lumen Type | Length | Catalog Number**                    | Nominal 3500K Lumens | Wattage | lm/W  |
|-----------------|------------|--------|-------------------------------------|----------------------|---------|-------|
| Clear Lens (LC) | Standard   | 2 ft.  | 2SNLED-LD5-18SL-LC-UNV-L8XX-CD1-U   | 1960                 | 14      | 137.4 |
| Clear Lens (LC) | Standard   | 2 ft.  | 2SNLED-LD5-22SL-LC-UNV-L8XX-CD1-U   | 2420                 | 18      | 133.7 |
| Clear Lens (LC) | Standard   | 2 ft.  | 2SNLED-LD5-26SL-LC-UNV-L8XX-CD1-U   | 2747                 | 21      | 131.1 |
| Clear Lens (LC) | High       | 2 ft.  | 2SNLED-LD5-34HL-LC-UNV-L8XX-CD1-U   | 3487                 | 27      | 131.2 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-18SL-LC-UNV-L8XX-CD1-U   | 1890                 | 13      | 145.0 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-22SL-LC-UNV-L8XX-CD1-U   | 2344                 | 16      | 146.4 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-26SL-LC-UNV-L8XX-CD1-U   | 2699                 | 18      | 146.3 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-30SL-LC-UNV-L8XX-CD1-U   | 3077                 | 21      | 145.4 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-34SL-LC-UNV-L8XX-CD1-U   | 3567                 | 25      | 143.3 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-37SL-LC-UNV-L8XX-CD1-U   | 3924                 | 28      | 141.6 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-41SL-LC-UNV-L8XX-CD1-U   | 4269                 | 31      | 139.6 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-46SL-LC-UNV-L8XX-CD1-U   | 4718                 | 35      | 136.8 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-49SL-LC-UNV-L8XX-CD1-U   | 5051                 | 38      | 134.4 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-52SL-LC-UNV-L8XX-CD1-U   | 5478                 | 41      | 133.3 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-56SL-LC-UNV-L8XX-CD1-U   | 5880                 | 46      | 127.4 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-63SL-LC-UNV-L8XX-CD1-U   | 6358                 | 52      | 123.1 |
| Clear Lens (LC) | Standard   | 4 ft.  | 4SNLED-LD5-66SL-LC-UNV-L8XX-CD1-U   | 6628                 | 55      | 120.2 |
| Clear Lens (LC) | High       | 4 ft.  | 4SNLED-LD5-52HL-LC-UNV-L8XX-CD1-U   | 5171                 | 37      | 139.5 |
| Clear Lens (LC) | High       | 4 ft.  | 4SNLED-LD5-55HL-LC-UNV-L8XX-CD1-U   | 5409                 | 39      | 138.5 |
| Clear Lens (LC) | High       | 4 ft.  | 4SNLED-LD5-60HL-LC-UNV-L8XX-CD1-U   | 5893                 | 43      | 136.7 |
| Clear Lens (LC) | High       | 4 ft.  | 4SNLED-LD5-76HL-LC-UNV-L8XX-CD1-U   | 7774                 | 62      | 125.1 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-60SL-LC-UNV-L8XX-CD1-U  | 6154                 | 42      | 145.4 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-68SL-LC-UNV-L8XX-CD1-U  | 7134                 | 50      | 143.3 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-75SL-LC-UNV-L8XX-CD1-U  | 7847                 | 55      | 141.6 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-83SL-LC-UNV-L8XX-CD1-U  | 8537                 | 61      | 139.6 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-90SL-LC-UNV-L8XX-CD1-U  | 9437                 | 69      | 136.8 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-98SL-LC-UNV-L8XX-CD1-U  | 10101                | 75      | 134.4 |
| Clear Lens (LC) | Standard   | 8 ft.  | 8TSNLED-LD5-105SL-LC-UNV-L8XX-CD1-U | 10956                | 82      | 133.3 |
| Clear Lens (LC) | High       | 8 ft.  | 8TSNLED-LD5-130HL-LC-UNV-L8XX-CD2-U | 11786                | 86      | 136.7 |
| Clear Lens (LC) | High       | 8 ft.  | 8TSNLED-LD5-170HL-LC-UNV-L8XX-CD2-U | 15549                | 124     | 125.1 |

\* Consult factory for stock availability. \*\* Lumen portion of catalog number may not match actual lumens.

## Energy and Performance Data

Wattage: Round Semi-frost Lens, Narrow

| SNLED Type           | Lumen Type | Length | Catalog Number**                    | Nominal 3500K Lumens | Wattage | lm/W  |
|----------------------|------------|--------|-------------------------------------|----------------------|---------|-------|
| Semi-Frost Lens (LN) | Standard   | 2 ft.  | 2SNLED-LD5-18SL-LN-UNV-L8XX-CD1-U   | 1903                 | 14      | 133.4 |
| Semi-Frost Lens (LN) | Standard   | 2 ft.  | 2SNLED-LD5-22SL-LN-UNV-L8XX-CD1-U   | 2350                 | 18      | 129.8 |
| Semi-Frost Lens (LN) | Standard   | 2 ft.  | 2SNLED-LD5-26SL-LN-UNV-L8XX-CD1-U   | 2667                 | 21      | 127.3 |
| Semi-Frost Lens (LN) | High       | 2 ft.  | 2SNLED-LD5-32HL-LN-UNV-L8XX-CD1-U   | 3385                 | 27      | 127.4 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-18SL-LN-UNV-L8XX-CD1-U   | 1835                 | 13      | 140.8 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-22SL-LN-UNV-L8XX-CD1-U   | 2276                 | 16      | 142.2 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-26SL-LN-UNV-L8XX-CD1-U   | 2620                 | 18      | 142.0 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-30SL-LN-UNV-L8XX-CD1-U   | 2987                 | 21      | 141.2 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-34SL-LN-UNV-L8XX-CD1-U   | 3463                 | 25      | 139.2 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-37SL-LN-UNV-L8XX-CD1-U   | 3809                 | 28      | 137.5 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-41SL-LN-UNV-L8XX-CD1-U   | 4144                 | 31      | 135.6 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-46SL-LN-UNV-L8XX-CD1-U   | 4581                 | 35      | 132.8 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-49SL-LN-UNV-L8XX-CD1-U   | 4903                 | 38      | 130.4 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-53SL-LN-UNV-L8XX-CD1-U   | 5318                 | 41      | 129.4 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-56SL-LN-UNV-L8XX-CD1-U   | 5708                 | 46      | 123.7 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-61SL-LN-UNV-L8XX-CD1-U   | 6172                 | 52      | 119.5 |
| Semi-Frost Lens (LN) | Standard   | 4 ft.  | 4SNLED-LD5-64SL-LN-UNV-L8XX-CD1-U   | 6435                 | 55      | 116.7 |
| Semi-Frost Lens (LN) | High       | 4 ft.  | 4SNLED-LD5-50HL-LN-UNV-L8XX-CD1-U   | 5020                 | 37      | 135.4 |
| Semi-Frost Lens (LN) | High       | 4 ft.  | 4SNLED-LD5-54HL-LN-UNV-L8XX-CD1-U   | 5252                 | 39      | 134.5 |
| Semi-Frost Lens (LN) | High       | 4 ft.  | 4SNLED-LD5-60HL-LN-UNV-L8XX-CD1-U   | 5721                 | 43      | 132.7 |
| Semi-Frost Lens (LN) | High       | 4 ft.  | 4SNLED-LD5-74HL-LN-UNV-L8XX-CD1-U   | 7548                 | 62      | 121.5 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-60SL-LN-UNV-L8XX-CD1-U  | 5975                 | 42      | 141.2 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-68SL-LN-UNV-L8XX-CD1-U  | 6926                 | 50      | 139.2 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-75SL-LN-UNV-L8XX-CD1-U  | 7619                 | 55      | 137.5 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-83SL-LN-UNV-L8XX-CD1-U  | 8289                 | 61      | 135.6 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-91SL-LN-UNV-L8XX-CD1-U  | 9162                 | 69      | 132.8 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-98SL-LN-UNV-L8XX-CD1-U  | 9807                 | 75      | 130.4 |
| Semi-Frost Lens (LN) | Standard   | 8 ft.  | 8TSNLED-LD5-106SL-LN-UNV-L8XX-CD1-U | 10636                | 82      | 129.4 |
| Semi-Frost Lens (LN) | High       | 8 ft.  | 8TSNLED-LD5-130HL-LN-UNV-L8XX-CD2-U | 11442                | 86      | 132.7 |
| Semi-Frost Lens (LN) | High       | 8 ft.  | 8TSNLED-LD5-170HL-LN-UNV-L8XX-CD2-U | 15095                | 124     | 121.5 |

\* Consult factory for stock availability. \*\* Lumen portion of catalog number may not match actual lumens.

## Energy and Performance Data

Wattage: Round Full-frost Lens, Wide

| SNLED Type           | Lumen Type | Length | Catalog Number**                    | Nominal 3500K Lumens | Wattage | lm/W  |
|----------------------|------------|--------|-------------------------------------|----------------------|---------|-------|
| Full Frost Lens (LW) | Standard   | 2 ft.  | 2SNLED-LD5-16SL-LW-UNV-L8XX-CD1-U   | 1750                 | 14      | 122.7 |
| Full Frost Lens (LW) | Standard   | 2 ft.  | 2SNLED-LD5-20SL-LW-UNV-L8XX-CD1-U   | 2162                 | 18      | 119.4 |
| Full Frost Lens (LW) | Standard   | 2 ft.  | 2SNLED-LD5-23SL-LW-UNV-L8XX-CD1-U   | 2453                 | 21      | 117.1 |
| Full Frost Lens (LW) | High       | 2 ft.  | 2SNLED-LD5-30HL-LW-UNV-L8XX-CD1-U   | 2975                 | 27      | 112.0 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-16SL-LW-UNV-L8XX-CD1-U   | 1688                 | 13      | 129.5 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-20SL-LW-UNV-L8XX-CD1-U   | 2093                 | 16      | 130.8 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-23SL-LW-UNV-L8XX-CD1-U   | 2410                 | 18      | 130.7 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-27SL-LW-UNV-L8XX-CD1-U   | 2748                 | 21      | 129.8 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-30SL-LW-UNV-L8XX-CD1-U   | 3186                 | 25      | 128.0 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-33SL-LW-UNV-L8XX-CD1-U   | 3504                 | 28      | 126.5 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-37SL-LW-UNV-L8XX-CD1-U   | 3812                 | 31      | 124.7 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-41SL-LW-UNV-L8XX-CD1-U   | 4214                 | 35      | 122.1 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-44SL-LW-UNV-L8XX-CD1-U   | 4511                 | 38      | 120.0 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-47SL-LW-UNV-L8XX-CD1-U   | 4892                 | 41      | 119.1 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-50SL-LW-UNV-L8XX-CD1-U   | 5251                 | 46      | 113.8 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-56SL-LW-UNV-L8XX-CD1-U   | 5678                 | 52      | 109.9 |
| Full Frost Lens (LW) | Standard   | 4 ft.  | 4SNLED-LD5-58SL-LW-UNV-L8XX-CD1-U   | 5920                 | 55      | 107.3 |
| Full Frost Lens (LW) | High       | 4 ft.  | 4SNLED-LD5-44HL-LW-UNV-L8XX-CD1-U   | 4412                 | 37      | 119.0 |
| Full Frost Lens (LW) | High       | 4 ft.  | 4SNLED-LD5-48HL-LW-UNV-L8XX-CD1-U   | 4615                 | 39      | 118.2 |
| Full Frost Lens (LW) | High       | 4 ft.  | 4SNLED-LD5-54HL-LW-UNV-L8XX-CD1-U   | 5028                 | 43      | 116.6 |
| Full Frost Lens (LW) | High       | 4 ft.  | 4SNLED-LD5-65HL-LW-UNV-L8XX-CD1-U   | 6633                 | 62      | 106.7 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-54SL-LW-UNV-L8XX-CD1-U  | 5496                 | 42      | 129.8 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-61SL-LW-UNV-L8XX-CD1-U  | 6371                 | 50      | 128.0 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-67SL-LW-UNV-L8XX-CD1-U  | 6371                 | 50      | 128.0 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-74SL-LW-UNV-L8XX-CD1-U  | 7625                 | 61      | 124.7 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-81SL-LW-UNV-L8XX-CD1-U  | 8428                 | 69      | 122.1 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-88SL-LW-UNV-L8XX-CD1-U  | 9022                 | 75      | 120.0 |
| Full Frost Lens (LW) | Standard   | 8 ft.  | 8TSNLED-LD5-95SL-LW-UNV-L8XX-CD1-U  | 9785                 | 82      | 119.1 |
| Full Frost Lens (LW) | High       | 8 ft.  | 8TSNLED-LD5-110HL-LW-UNV-L8XX-CD1-U | 11356                | 103     | 109.9 |
| Full Frost Lens (LW) | High       | 8 ft.  | 8TSNLED-LD5-150HL-LW-UNV-L8XX-CD2-U | 15739                | 158     | 99.5  |

\* Consult factory for stock availability. \*\* Lumen portion of catalog number may not match actual lumens.

## Energy and Performance Data

## Wattage: Square Flat Clear Lens

| SNLED Type            | Lumen Type | Length | Catalog Number**                     | Nominal 3500K Lumens | Wattage | lm/W  |
|-----------------------|------------|--------|--------------------------------------|----------------------|---------|-------|
| Flat Clear Lens (SLC) | Standard   | 2 ft.  | 2SNLED-LD5-19SL-SLC-UNV-L8XX-CD1-U   | 1936                 | 14      | 135.7 |
| Flat Clear Lens (SLC) | Standard   | 2 ft.  | 2SNLED-LD5-24SL-SLC-UNV-L8XX-CD1-U   | 2391                 | 18      | 132.1 |
| Flat Clear Lens (SLC) | Standard   | 2 ft.  | 2SNLED-LD5-27SL-SLC-UNV-L8XX-CD1-U   | 2714                 | 21      | 129.5 |
| Flat Clear Lens (SLC) | High       | 2 ft.  | 2SNLED-LD5-37HL-SLC-UNV-L8XX-CD1-U   | 3669                 | 27      | 138.1 |
| Flat Clear Lens (SLC) | High       | 2 ft.  | 2SNLED-LD5-48HL-SLC-UNV-L8XX-CD1-U   | 4830                 | 36      | 134.5 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-19SL-SLC-UNV-L8XX-CD1-U   | 1868                 | 13      | 143.3 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-23SL-SLC-UNV-L8XX-CD1-U   | 2316                 | 16      | 144.7 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-27SL-SLC-UNV-L8XX-CD1-U   | 2666                 | 18      | 144.5 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-30SL-SLC-UNV-L8XX-CD1-U   | 3040                 | 21      | 143.6 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-35SL-SLC-UNV-L8XX-CD1-U   | 3524                 | 25      | 141.6 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-39SL-SLC-UNV-L8XX-CD1-U   | 3876                 | 28      | 139.9 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-42SL-SLC-UNV-L8XX-CD1-U   | 4217                 | 31      | 138.0 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-47SL-SLC-UNV-L8XX-CD1-U   | 4662                 | 35      | 135.1 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-50SL-SLC-UNV-L8XX-CD1-U   | 4990                 | 38      | 132.7 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-54SL-SLC-UNV-L8XX-CD1-U   | 5412                 | 41      | 131.7 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-58SL-SLC-UNV-L8XX-CD1-U   | 5809                 | 46      | 125.9 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-63SL-SLC-UNV-L8XX-CD1-U   | 6281                 | 52      | 121.6 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-65SL-SLC-UNV-L8XX-CD1-U   | 6549                 | 55      | 118.7 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-77SL-SLC-UNV-L8XX-CD1-U   | 7697                 | 70      | 110.0 |
| Flat Clear Lens (SLC) | Standard   | 4 ft.  | 4SNLED-LD5-85SL-SLC-UNV-L8XX-CD1-U   | 8490                 | 85      | 100.4 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-54HL-SLC-UNV-L8XX-CD1-U   | 5441                 | 37      | 146.8 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-57HL-SLC-UNV-L8XX-CD1-U   | 5692                 | 39      | 145.7 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-62HL-SLC-UNV-L8XX-CD1-U   | 6201                 | 43      | 143.8 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-68HL-SLC-UNV-L8XX-CD1-U   | 6795                 | 48      | 140.8 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-82HL-SLC-UNV-L8XX-CD1-U   | 8181                 | 62      | 131.7 |
| Flat Clear Lens (SLC) | High       | 4 ft.  | 4SNLED-LD5-97HL-SLC-UNV-L8XX-CD1-U   | 9705                 | 79      | 122.7 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-60SL-SLC-UNV-L8XX-CD1-U  | 6080                 | 42      | 143.6 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-70SL-SLC-UNV-L8XX-CD1-U  | 7048                 | 50      | 141.6 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-78SL-SLC-UNV-L8XX-CD1-U  | 7753                 | 50      | 139.9 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-84SL-SLC-UNV-L8XX-CD1-U  | 8435                 | 61      | 138.0 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-93SL-SLC-UNV-L8XX-CD1-U  | 9323                 | 69      | 135.1 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-100SL-SLC-UNV-L8XX-CD1-U | 9980                 | 75      | 132.7 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-108SL-SLC-UNV-L8XX-CD1-U | 10824                | 82      | 131.7 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-116SL-SLC-UNV-L8XX-CD1-U | 11618                | 61      | 125.9 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-125SL-SLC-UNV-L8XX-CD2-U | 12562                | 69      | 121.6 |
| Flat Clear Lens (SLC) | Standard   | 8 ft.  | 8TSNLED-LD5-131SL-SLC-UNV-L8XX-CD2-U | 13097                | 75      | 118.7 |
| Flat Clear Lens (SLC) | High       | 8 ft.  | 8TSNLED-LD5-130HL-SLC-UNV-L8XX-CD2-U | 12402                | 82      | 143.8 |
| Flat Clear Lens (SLC) | High       | 8 ft.  | 8TSNLED-LD5-170HL-SLC-UNV-L8XX-CD2-U | 16361                | 103     | 131.7 |
| Flat Clear Lens (SLC) | High       | 8 ft.  | 8TSNLED-LD5-200HL-SLC-UNV-L8XX-CD2-U | 19411                | 158     | 122.7 |

\* Consult factory for stock availability. \*\* Lumen portion of catalog number may not match actual lumens.

## Energy and Performance Data

Wattage: Square Flat Semi-frost Lens, Narrow

| SNLED Type                 | Lumen Type | Length | Catalog Number**                     | Nominal 3500K Lumens | Wattage | lm/W  |
|----------------------------|------------|--------|--------------------------------------|----------------------|---------|-------|
| Flat Semi-frost Lens (SLN) | Standard   | 2 ft.  | 2SNLED-LD5-19SL-SLN-UNV-L8XX-CD1-U   | 1931                 | 14      | 135.3 |
| Flat Semi-frost Lens (SLN) | Standard   | 2 ft.  | 2SNLED-LD5-24SL-SLN-UNV-L8XX-CD1-U   | 2385                 | 18      | 131.7 |
| Flat Semi-frost Lens (SLN) | Standard   | 2 ft.  | 2SNLED-LD5-27SL-SLN-UNV-L8XX-CD1-U   | 2706                 | 21      | 129.1 |
| Flat Semi-frost Lens (SLN) | High       | 2 ft.  | 2SNLED-LD5-37HL-SLN-UNV-L8XX-CD1-U   | 3659                 | 27      | 137.7 |
| Flat Semi-frost Lens (SLN) | High       | 2 ft.  | 2SNLED-LD5-48HL-SLN-UNV-L8XX-CD1-U   | 4816                 | 36      | 134.2 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-19SL-SLN-UNV-L8XX-CD1-U   | 1863                 | 13      | 142.9 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-23SL-SLN-UNV-L8XX-CD1-U   | 2309                 | 16      | 144.3 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-27SL-SLN-UNV-L8XX-CD1-U   | 2659                 | 18      | 144.1 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-30SL-SLN-UNV-L8XX-CD1-U   | 3032                 | 21      | 143.2 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-35SL-SLN-UNV-L8XX-CD1-U   | 3514                 | 25      | 141.2 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-39SL-SLN-UNV-L8XX-CD1-U   | 3866                 | 28      | 139.5 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-42SL-SLN-UNV-L8XX-CD1-U   | 4206                 | 31      | 137.6 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-46SL-SLN-UNV-L8XX-CD1-U   | 4649                 | 35      | 134.7 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-50SL-SLN-UNV-L8XX-CD1-U   | 4976                 | 38      | 132.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-54SL-SLN-UNV-L8XX-CD1-U   | 5397                 | 41      | 131.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-58SL-SLN-UNV-L8XX-CD1-U   | 5793                 | 46      | 125.6 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-63SL-SLN-UNV-L8XX-CD1-U   | 6264                 | 52      | 121.3 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-65SL-SLN-UNV-L8XX-CD1-U   | 6530                 | 55      | 118.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-78SL-SLN-UNV-L8XX-CD1-U   | 7676                 | 70      | 109.7 |
| Flat Semi-frost Lens (SLN) | Standard   | 4 ft.  | 4SNLED-LD5-85SL-SLN-UNV-L8XX-CD1-U   | 8466                 | 85      | 100.1 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-54HL-SLN-UNV-L8XX-CD1-U   | 5426                 | 37      | 146.4 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-57HL-SLN-UNV-L8XX-CD1-U   | 5676                 | 39      | 145.3 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-62HL-SLN-UNV-L8XX-CD1-U   | 6184                 | 43      | 143.4 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-68HL-SLN-UNV-L8XX-CD1-U   | 6776                 | 48      | 140.5 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-82HL-SLN-UNV-L8XX-CD1-U   | 8158                 | 62      | 131.3 |
| Flat Semi-frost Lens (SLN) | High       | 4 ft.  | 4SNLED-LD5-97HL-SLN-UNV-L8XX-CD1-U   | 9679                 | 79      | 122.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-64SL-SLN-UNV-L8XX-CD1-U  | 6063                 | 42      | 143.2 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-70SL-SLN-UNV-L8XX-CD1-U  | 7028                 | 50      | 141.2 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-77SL-SLN-UNV-L8XX-CD1-U  | 7731                 | 55      | 139.5 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-84SL-SLN-UNV-L8XX-CD1-U  | 8411                 | 61      | 137.6 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-93SL-SLN-UNV-L8XX-CD1-U  | 9297                 | 69      | 134.7 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-100SL-SLN-UNV-L8XX-CD1-U | 9952                 | 75      | 132.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-108SL-SLN-UNV-L8XX-CD1-U | 10794                | 82      | 131.4 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-116SL-SLN-UNV-L8XX-CD1-U | 11586                | 92      | 125.6 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-125SL-SLN-UNV-L8XX-CD2-U | 12527                | 103     | 121.3 |
| Flat Semi-frost Lens (SLN) | Standard   | 8 ft.  | 8TSNLED-LD5-130SL-SLN-UNV-L8XX-CD2-U | 13061                | 110     | 118.4 |
| Flat Semi-frost Lens (SLN) | High       | 8 ft.  | 8TSNLED-LD5-130HL-SLN-UNV-L8XX-CD2-U | 12368                | 86      | 143.4 |
| Flat Semi-frost Lens (SLN) | High       | 8 ft.  | 8TSNLED-LD5-170HL-SLN-UNV-L8XX-CD2-U | 16316                | 124     | 131.3 |
| Flat Semi-frost Lens (SLN) | High       | 8 ft.  | 8TSNLED-LD5-200HL-SLN-UNV-L8XX-CD2-U | 19357                | 158     | 122.4 |

\* Consult factory for stock availability. \*\* Lumen portion of catalog number may not match actual lumens.

## Energy and Performance Data

Wattage: Square Flat Full-frost Lens, Wide

| SNLED Type                 | Lumen Type | Length | Catalog Number**                     | Nominal 3500K Lumens | Wattage | lm/W  |
|----------------------------|------------|--------|--------------------------------------|----------------------|---------|-------|
| Flat Full-frost Lens (SLW) | Standard   | 2 ft.  | 2SNLED-LD5-16SL-SLW-UNV-L8XX-CD1-U   | 1604                 | 14      | 112.4 |
| Flat Full-frost Lens (SLW) | Standard   | 2 ft.  | 2SNLED-LD5-20SL-SLW-UNV-L8XX-CD1-U   | 1981                 | 18      | 109.4 |
| Flat Full-frost Lens (SLW) | Standard   | 2 ft.  | 2SNLED-LD5-22SL-SLW-UNV-L8XX-CD1-U   | 2248                 | 21      | 107.3 |
| Flat Full-frost Lens (SLW) | High       | 2 ft.  | 2SNLED-LD5-30HL-SLW-UNV-L8XX-CD1-U   | 3077                 | 27      | 115.8 |
| Flat Full-frost Lens (SLW) | High       | 2 ft.  | 2SNLED-LD5-41HL-SLW-UNV-L8XX-CD1-U   | 4051                 | 36      |       |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-15SL-SLW-UNV-L8XX-CD1-U   | 1547                 | 13      | 118.7 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-19SL-SLW-UNV-L8XX-CD1-U   | 1918                 | 16      | 119.8 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-22SL-SLW-UNV-L8XX-CD1-U   | 2209                 | 18      | 119.7 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-25SL-SLW-UNV-L8XX-CD1-U   | 2518                 | 21      | 119.0 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-29SL-SLW-UNV-L8XX-CD1-U   | 2919                 | 25      | 117.3 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-32SL-SLW-UNV-L8XX-CD1-U   | 3211                 | 28      | 115.9 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-35SL-SLW-UNV-L8XX-CD1-U   | 3494                 | 31      | 114.3 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-39SL-SLW-UNV-L8XX-CD1-U   | 3862                 | 35      | 111.9 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-41SL-SLW-UNV-L8XX-CD1-U   | 4134                 | 38      | 110.0 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-45SL-SLW-UNV-L8XX-CD1-U   | 4483                 | 41      | 109.1 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-48SL-SLW-UNV-L8XX-CD1-U   | 4812                 | 46      | 104.3 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-52SL-SLW-UNV-L8XX-CD1-U   | 5203                 | 52      | 100.7 |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-54SL-SLW-UNV-L8XX-CD1-U   | 5425                 | 55      | 98.4  |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-64SL-SLW-UNV-L8XX-CD1-U   | 6376                 | 70      | 91.1  |
| Flat Full-frost Lens (SLW) | Standard   | 4 ft.  | 4SNLED-LD5-70SL-SLW-UNV-L8XX-CD1-U   | 7033                 | 48      | 83.1  |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-46HL-SLW-UNV-L8XX-CD1-U   | 4564                 | 37      | 123.1 |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-48HL-SLW-UNV-L8XX-CD1-U   | 4774                 | 39      | 122.2 |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-52HL-SLW-UNV-L8XX-CD1-U   | 5201                 | 43      | 120.6 |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-57HL-SLW-UNV-L8XX-CD1-U   | 5699                 | 48      | 118.1 |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-69HL-SLW-UNV-L8XX-CD1-U   | 6862                 | 62      | 110.4 |
| Flat Full-frost Lens (SLW) | High       | 4 ft.  | 4SNLED-LD5-81HL-SLW-UNV-L8XX-CD1-U   | 8141                 | 79      | 102.9 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-50SL-SLW-UNV-L8XX-CD1-U  | 5037                 | 42      | 119.0 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-58SL-SLW-UNV-L8XX-CD1-U  | 5838                 | 50      | 117.3 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-64SL-SLW-UNV-L8XX-CD1-U  | 6422                 | 55      | 115.9 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-70SL-SLW-UNV-L8XX-CD1-U  | 6987                 | 61      | 114.3 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-77SL-SLW-UNV-L8XX-CD1-U  | 7723                 | 69      | 111.9 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-83SL-SLW-UNV-L8XX-CD1-U  | 8267                 | 75      | 110.0 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-90SL-SLW-UNV-L8XX-CD1-U  | 8966                 | 82      | 109.1 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-96SL-SLW-UNV-L8XX-CD1-U  | 9624                 | 92      | 104.3 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-104SL-SLW-UNV-L8XX-CD1-U | 10406                | 103     | 100.7 |
| Flat Full-frost Lens (SLW) | Standard   | 8 ft.  | 8TSNLED-LD5-108SL-SLW-UNV-L8XX-CD1-U | 10850                | 110     | 98.4  |
| Flat Full-frost Lens (SLW) | High       | 8 ft.  | 8TSNLED-LD5-130HL-SLW-UNV-L8XX-CD2-U | 10402                | 86      | 120.6 |
| Flat Full-frost Lens (SLW) | High       | 8 ft.  | 8TSNLED-LD5-170HL-SLW-UNV-L8XX-CD2-U | 13723                | 124     | 110.4 |
| Flat Full-frost Lens (SLW) | High       | 8 ft.  | 8TSNLED-LD5-200HL-SLW-UNV-L8XX-CD2-U | 16281                | 158     | 102.9 |

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