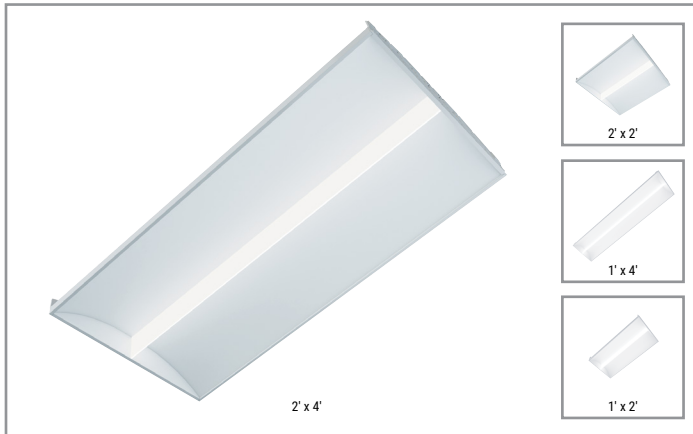


|             |  |           |  |      |  |
|-------------|--|-----------|--|------|--|
| Project     |  | Catalog # |  | Type |  |
| Prepared by |  | Notes     |  | Date |  |



# Metalux

## SkyRidge LED

1x2 / 1x4 / 2x2 / 2x4 LED Specification  
Grade Troffer  
LED Module

### Typical Applications

- Commercial Office Spaces • Schools • Hospitals • Retail
- Other Indoor Ambient Applications

### Interactive Menu

- Order Information [page 2](#)
- Photometric Data [page 4](#)
- Control Solutions [page 10](#)
- Product Warranty

### Product Certification

Notes: (1) 2' x 2' and 2' x 4' only.



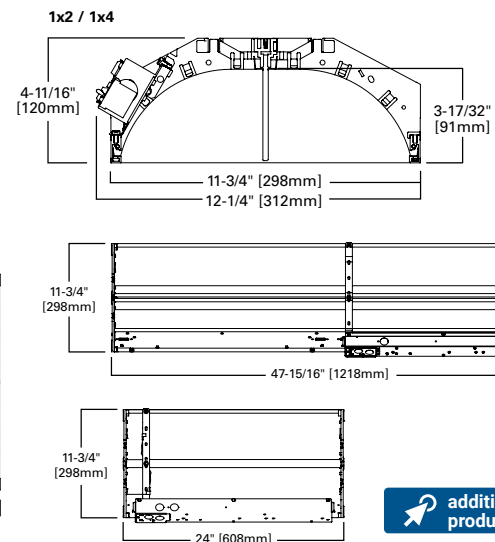
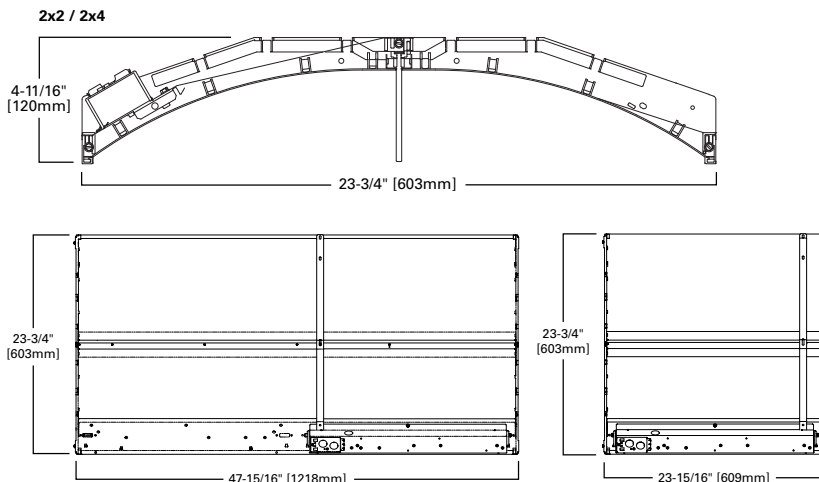
### Product Features



### Top Product Features

- Available in 1' x 2', 1' x 4', 2' x 2' and 2' x 4' recessed versions
- Leverages our patented WaveStream Technology with AccuAim™ optics
- Advanced optical control with optimal illumination
- High performance efficacy up to 143 lumens per watt
- Over 60% energy savings when compared to a fluorescent troffers
- Four CCT options: 3000K, 3500K, 4000K and 5000K at 80+CRI or 90 CRI
- Options to meet Build America, Buy America, Buy American and other domestic preference requirements

### Dimensional and Mounting Details



[additional product diagrams](#)

## Order Information

SAMPLE ORDER NUMBER: **24SR-LD2-48-C-UNV-L835-CD1-WPN-U**

| Domestic Preferences <sup>(1)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rating                                                                     | Series <sup>(3)</sup>                                                                                                                                                               | Air                                                                                                                                                                                                         | Lamp Type           | Lumen Outputs                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                  |                                                                                                                                                                                                                             |                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[Blank]</b> =Standard<br><b>BAA</b> =Buy American Act<br><b>TAA</b> =Trade Agreements Act<br><b>BABAF</b> =FHWA and FTA projects funded through October 1, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>[Blank]</b> =Standard<br><b>ATW-SW4</b> =Chicago Rated <sup>(2)</sup>   | <b>24SR</b> =2' x 4' SkyRidge Series<br><b>22SR</b> =2' x 2' SkyRidge Series<br><b>14SR</b> =1' x 4' SkyRidge Series<br><b>12SR</b> =1' x 2' SkyRidge Series                        | <b>[Blank]</b> =Standard<br><b>A</b> =Air (Vented) <sup>(4)</sup>                                                                                                                                           | <b>LD2</b> =LED 2.0 | <b>2x4 Stock Lumen Outputs</b><br><b>39</b> =3900 Lumens<br><b>48</b> =4800 Lumens<br><br><b>2x4 MTO Lumen Outputs</b><br><b>29</b> =2900 Lumens <sup>(5), (6)</sup><br><b>34</b> =3400 Lumens <sup>(5), (6)</sup><br><b>45</b> =4500 Lumens<br><b>53</b> =5300 Lumens<br><b>59</b> =5900 Lumens<br><b>64</b> =6400 Lumens <sup>(7)</sup> | <b>2x2 Stock Lumen Outputs</b><br><b>20</b> =2000 Lumens<br><b>29</b> =2900 Lumens<br><br><b>2x2 MTO Lumen Outputs</b><br><b>25</b> =2500 Lumens | <b>1x4 MTO Lumen Outputs</b><br><b>20</b> =2000 Lumens<br><b>25</b> =2500 Lumens<br><b>30</b> =3000 Lumens<br><b>35</b> =3500 Lumens<br><b>41</b> =4100 Lumens <sup>(8), (9)</sup><br><b>45</b> =4500 Lumens <sup>(9)</sup> | <b>1x2 MTO Lumen Outputs</b><br><b>9</b> =900 Lumens<br><b>12</b> =1200 Lumens<br><b>16</b> =1600 Lumens<br><b>20</b> =2000 Lumens<br><b>41</b> =4100 Lumens<br><b>45</b> =4500 Lumens |
| <b>Notes</b><br>(1) Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA), Trade Agreements Act of 1979 (TAA), or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. BABAF designates the product will meet the standards set for FHWA and FTA. As noted, these must be funded by October 1, 2026. 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 analyzed under domestic preference requirements. | <b>Notes</b><br>(2) Chicago rated version does not allow for row mounting. | <b>Notes</b><br>(3) DesignLights Consortium® Qualified and classified for DLC Standard, refer to <a href="#">www.designlights.org</a> for details. 12SR and 14SR are not DLC listed | <b>Notes</b><br>(4) Air version is vented but does not meet air handling requirements. Air version is non-IC. Air version is not available with integrated sensor. Air version is not offered for the 12SR. |                     | <b>Notes</b><br>(5) 2900 and 3400 lumen packages are not available with Step-Dim driver. (6) 2900 and 3400 lumen packages are not available with SLTD -Dali option driver. (7) SLTHD option uses two drivers at 6400 lumens.                                                                                                              |                                                                                                                                                  | <b>Notes</b><br>(8) Step-dim driver is only available with 4100 and 4500 lumen packages (9) Fifth Light (SLTD) driver is only available with 4100 and 4500 lumen packages.                                                  |                                                                                                                                                                                        |

| Reflector                   | Optics                   | Voltage <sup>(10)</sup>                                                                                                                                                         | Emergency Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CCT                                                                                                                                                                                                                                   | Flex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b> =Curved (Standard) | <b>[Blank]</b> =Standard | <b>347V</b> =347 Volt<br><b>UNV</b> =Universal Voltage 120-277V<br><b>120V</b> =120 Volt <sup>(11)</sup><br><b>277V</b> =277 Volt <sup>(11)</sup>                               | <b>EL7W</b> =7-watt, 120V-277V emergency battery pack installed <sup>(12)</sup><br><b>EL14W</b> =14-watt 120V-277V emergency battery pack installed <sup>(12)</sup><br><b>ETRD</b> =120-277V Emergency Transfer Relay with dimming control <sup>(13)</sup>                                                                                                                                                                                                                                            | <b>L830</b> =80+CRI, 3000K<br><b>L835</b> =80+CRI, 3500K<br><b>L840</b> =80+CRI, 4000K<br><b>L850</b> =80+CRI, 5000K<br><b>L930</b> =90CRI, 3000K<br><b>L935</b> =90CRI, 3500K<br><b>L940</b> =90CRI, 4000K <b>L950</b> =90CRI, 5000K | <b>A3/8-4/18GDIM</b> =3/8" Flex with 0-10V Dimming Leads Multiple other configurations available. See below for details.<br><b>A3/8-5/18GDIM</b> =Flex with 0-10V Dimming leads and Blue for alternate wiring. See below for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                             |                          | <b>Notes</b><br>(10) Products also available in non-US voltages and frequencies for international markets. (11) Must specify voltage as 120V or 277V when ordering GTR2 option. | <b>Notes</b><br>(12) 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. (13) Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). ETRD option only requires one relay when used on a dimming fixture. |                                                                                                                                                                                                                                       | <b>Flexible Metal Conduit Options</b><br>Flex options available for 0-10V dimming control, DALI dimming control, emergency and night light functions. 72-inch factory-installed and pre-wired to driver, fitted to luminaire housing access plate with 90° enclosed FMC connector. Not all options may be combined and installation ratings vary by type.<br><br><b>A3/8-4/18GDIM series notes:</b> Factory installed dimming option 3/8" flexible metal conduit with 2-#18 power and ground wires and 2-#18 UL-listed jacketed 0-10V +/- control wires. Meets UL 66, 83, 1479, 1569, 1581, 2556. NEC® 250.118, 300.22(C), 392, 396, 330, 501, 502, 503, 530, 504, 505, 518, 520, 530, 645, 72; Federal Specification A-A-59544 (formerly J-C-30B); all applicable OSHA and HUD Requirements. UL Classified 1-, 2-, and 3-hour through penetration with applicable fire stop product (not included). May be surface mounted, fished and/or embedded in plaster. Cable tray and approved raceway rated, install per NEC®; Environmental Air-Handling Space Installation per NEC® 300.22(C). |

| Driver Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of Drivers  | Integrated Sensing Systems                                                                                                                                                                                                                                                                                                                                                                                                                                      | SkyTrim <sup>(20)</sup>                                                                                                                                                                                                  | Packaging                                               | Accessories (order separately) <sup>(21)</sup>                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CD</b> =0-10V Driver (1%-100% Dimming) <sup>(17)</sup><br><b>SLTD</b> =DALI Driver (5%-100% Dimming) <sup>(15)</sup><br><b>SLTHD</b> =DALI Driver (1%-100% Dimming) <sup>(16)</sup><br><b>SD</b> =Step Dimming Driver (50%-100% Dimming) <sup>(14)</sup><br><b>LH</b> =Lutron HiLume (LDE1 series) 1%-100% EcoSystem Driver with Soft-on Fade to Black dimming <sup>(f)</sup><br><b>SR</b> =Sensor-ready Driver (1%-100% Dimming)                                                                                                                                                                                                                                                                                                                                                          | <b>1</b> =1 Driver | <b>[Blank]</b> =No Sensor<br><b>WLS</b> =WaveLinX LITE Integrated Sensor, Dim and Daylight, Bluetooth, 8'-15' MH <sup>(19), (8)</sup><br><b>WPS</b> =WaveLinX PRO Integrated Sensor, Dim and Daylight, ZigBee, 8'-15' MH <sup>(16), (8)</sup><br><b>WLN</b> =WaveLinX LITE Integrated Node, Dim and Daylight, Bluetooth <sup>(19), (8)</sup><br><b>WPN</b> =WaveLinX PRO Integrated Node, Dim and Daylight, ZigBee <sup>(18), (8)</sup>                         | <b>[BLANK]</b> =Standard, No SkyTrim<br><b>TB</b> =Tahitian Blue<br><b>PG</b> =Primary Green<br><b>SO</b> =Storaro Orange<br><b>PL</b> =Pearl<br><b>BR</b> =Belladonna Rose<br><b>MR</b> =Medium Red<br><b>ST</b> =Straw | <b>U</b> =Unit Pack<br><b>PALC</b> =Job Pack, in carton | <b>T3A END E.Q. BRACKET PARTS BAG</b> (Standard with fixture)<br><b>DF-24W-U</b> =2' x 4' Drywall Frame Kit<br><b>SK-24-WT</b> =2' x 4' Tall Surface Mount Kit                                                                                                                                              |
| <b>Notes</b><br>(14) 2900 and 3400 lumen packages are not available with Step-Dim (SD) driver. Step-dim (SD) driver is only available with 4100 and 4500 lumen packages. (15) 2900 and 3400 lumen packages are not available with DALI (SLTD) driver. (16) DALI (SLTHD) option uses two drivers at 6400 lumens. DALI (SLTD) driver is only available with 4100 and 4500 lumen packages. <b>(17) WPS and WPN node used with CD drivers only.</b><br><br>Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. Please refer to the following: (A) Consult WaveLinX PRO system pages for additional details and compatibility. (B) Consult WaveLinX LITE system pages for additional details and compatibility. |                    | <b>Notes</b><br>(18) WPS and WPN node used with CD drivers only. (19) WLS and WLN node used with CD drivers only.<br><br>Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. Please refer to the following: (A) Consult WaveLinX PRO system pages for additional details and compatibility. (B) Consult WaveLinX LITE system pages for additional details and compatibility. | <b>Notes</b><br>(20) Fixtures using factory installed SkyTrim option are not DLC qualified.                                                                                                                              |                                                         | <b>Notes</b><br>(21) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.<br><br>Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. |

## Product Specifications

### Construction

- Shallow 4.75" deep housing extruded aluminum frame
- Injected molded composite end plates
- End plates screws for strength, rigidity and gap eliminations
- End plates accessory grid-lock feature adds safety and convenience
- Four auxiliary fixture end suspension points
- Large access plate for supply connection

### Controls

- 0-10V dimming to 1% standard
- Integrated WaveLinX 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, Lutron, and step-dimming available

### Electrical

- LED's available in 3000K, 3500K, 4000K or 5000K with a minimum 80+ CRI or 90 CRI
- Color accuracy  $\leq 3$ -Step MacAdam ellipse (SDCM)
- Projected life is 100,000 hours at 92% lumen output
- Electronic drivers available for 120-277V applications

### Emergency Battery Pack Option

- Optional 120~277V integral emergency battery pack available (see ordering information for details)
- Emergency/generated transfer option available (see ordering information for details)

### Driver Access

- Drivers can be accessed via plenum

### Finish

- High reflectance baked matte white enamel finish for luminous uniformity

### Optics

- Precision formed optical assembly
- Positively retained high optical grade acrylic lenses
- WaveStream LED technology provides a distribution

### SkyTrim Accessory

- A luminous decorative accent that can be mounted directly on the light guide of a SkyRidge fixture either at the factory or in the field
- Designed for an array of interior applications
- Ideal for spaces where color is necessary to provide visual cues, emphasize brand identity, directional awareness or simply as an artistic expression

### Compliance

- Components are UL recognized
- cULus listed for 25° C ambient indoor environments
- RoHS compliant
- Complies with IESNA LM-79
- LEDs compliant with LM-80 standards
- DesignLights Consortium® Qualified and classified for DLC Standard (refer to [www.designlights.org](http://www.designlights.org))

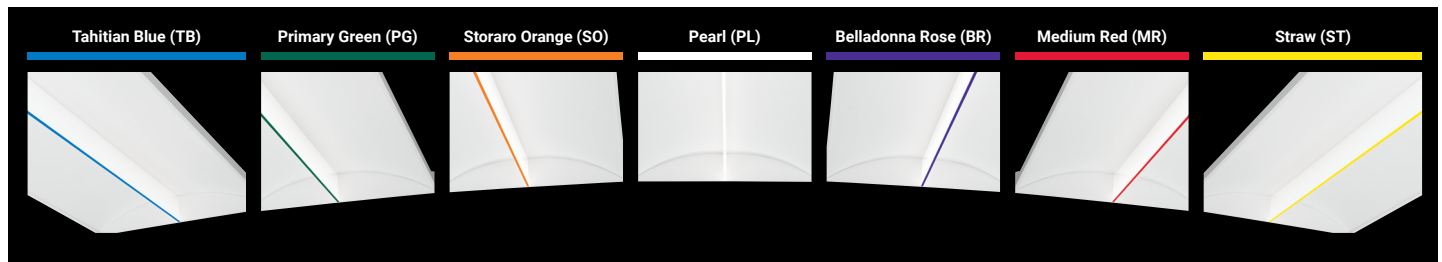
### BABA Domestic Preference Compliance

- FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. Please refer to the [DOMESTIC PREFERENCES](https://www.cooperlighting.com/domestic-preferences) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

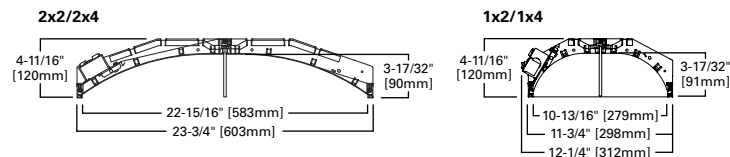
### Warranty

- Five-year limited warranty. Optional ten year limited warranty available.

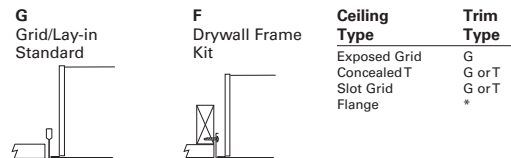
## SkyTrim Options



## Lamp Configurations



## Ceiling Compatibility

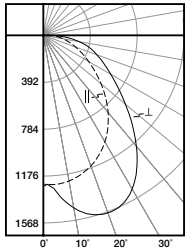


\*See Drywall Frame Kit Accessory in Ordering Information section.

\*\*Fixture construction is suitable for use in Air-handling and plenum rated spaces in accordance with Section 300.22 (C) of the National Electrical Code, Section 4.3.11.2.6.5 of NFPA 90A and Section 602.2.1.4 of ICC.

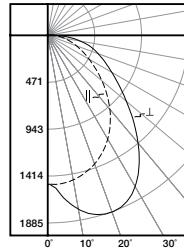
## Photometric Data

[View IES files](#)



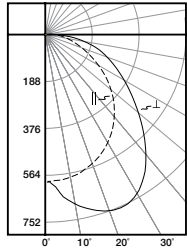
### 24SR-LD2-39-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.18 x mounting height,  
(⊥) 1.52 x mounting height  
Lumens: 4778  
Input Watts: 34.8W  
Efficacy: 137.3 lm/W  
Test Report: 24SR-LD2-39-CUNV-L835-CD1-U.IES



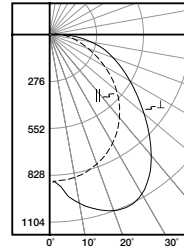
### 24SR-LD2-48-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.18 x mounting height,  
(⊥) 1.52 x mounting height  
Lumens: 3877  
Input Watts: 27.7W  
Efficacy: 140.0 lm/W  
Test Report: 24SR-LD2-48-CUNV-L835-CD1-U.IES



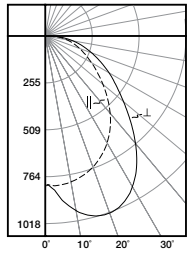
### 22SR-LD2-20-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.22 x mounting height,  
(⊥) 1.6 x mounting height  
Lumens: 1927  
Input Watts: 13.8W  
Efficacy: 139.6 lm/W  
Test Report: 22SR-LD2-20-CUNV-L835-CD1-U.IES



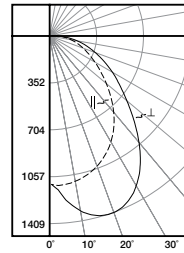
### 22SR-LD2-29-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.22 x mounting height,  
(⊥) 1.6 x mounting height  
Lumens: 2748  
Input Watts: 20.3W  
Efficacy: 135.4 lm/W  
Test Report: 22SR-LD2-29-CUNV-L835-CD1-U.IES



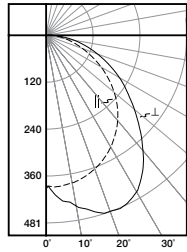
### 14SR-LD2-25-C-UNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.2 x mounting height,  
(⊥) 1.51 x mounting height  
Lumens: 2412  
Input Watts: 17.2W  
Efficacy: 140.2 lm/W  
Test Report: 14SR-LD2-25-C-UNV-L835-CD1-U.IES



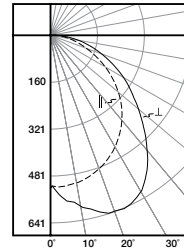
### 14SR-LD2-35-C-UNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.2 x mounting height,  
(⊥) 1.51 x mounting height  
Lumens: 3456  
Input Watts: 25.1W  
Efficacy: 137.7 lm/W  
Test Report: 14SR-LD2-35-C-UNV-L835-CD1-U.IES



### 12SR-LD2-12-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.25 x mounting height,  
(⊥) 1.56 x mounting height  
Lumens: 1205  
Input Watts: 8.9W  
Efficacy: 135.4 lm/W  
Test Report: 12SR-LD2-12-CUNV-L835-CD1-U.IES



### 12SR-LD2-16-CUNV-L835-CD1-U

Electronic Driver  
Linear LED 3500K  
Spacing criterion: (II) 1.25 x mounting height,  
(⊥) 1.56 x mounting height  
Lumens: 1664  
Input Watts: 12.1W  
Efficacy: 137.5 lm/W  
Test Report: 12SR-LD2-16-CUNV-L835-CD1-U.IES

## 2' x 4' Energy and Performance Data by Catalog Number

| Stock or MTO | Catalog Logic (Curved)       | Delivered Lumens | Watts | Efficacy (LPW) | Glare Performance  |                              |
|--------------|------------------------------|------------------|-------|----------------|--------------------|------------------------------|
|              |                              |                  |       |                | UGR <sup>(1)</sup> | Max Luminance <sup>(1)</sup> |
| MTO          | 24SR-LD2-29-C-UNV-L830-CD1-U | 2793             | 19.8  | 141.1          | 18.1               | 1797                         |
| MTO          | 24SR-LD2-29-C-UNV-L835-CD1-U | 2821             | 19.8  | 142.5          | 18.1               | 1814                         |
| MTO          | 24SR-LD2-29-C-UNV-L840-CD1-U | 2908             | 19.8  | 146.9          | 18.2               | 1871                         |
| MTO          | 24SR-LD2-29-C-UNV-L850-CD1-U | 2879             | 19.8  | 145.4          | 18.2               | 1853                         |
| MTO          | 24SR-LD2-34-C-UNV-L830-CD1-U | 3262             | 23.3  | 140.0          | 18.6               | 2098                         |
| MTO          | 24SR-LD2-34-C-UNV-L835-CD1-U | 3296             | 23.3  | 141.5          | 18.7               | 2120                         |
| MTO          | 24SR-LD2-34-C-UNV-L840-CD1-U | 3397             | 23.3  | 145.8          | 18.8               | 2184                         |
| MTO          | 24SR-LD2-34-C-UNV-L850-CD1-U | 3363             | 23.3  | 144.3          | 18.7               | 2163                         |
| MTO          | 24SR-LD2-39-C-UNV-L830-CD1-U | 3838             | 27.7  | 138.6          | 19.2               | 2469                         |
| STOCK        | 24SR-LD2-39-C-UNV-L835-CD1-U | 3877             | 27.7  | 140.0          | 19.2               | 2493                         |
| STOCK        | 24SR-LD2-39-C-UNV-L840-CD1-U | 3996             | 27.7  | 144.3          | 19.3               | 2570                         |
| MTO          | 24SR-LD2-39-C-UNV-L850-CD1-U | 3957             | 27.7  | 142.8          | 19.3               | 2546                         |
| MTO          | 24SR-LD2-45-C-UNV-L830-CD1-U | 4354             | 31.9  | 136.5          | 19.6               | 2800                         |
| MTO          | 24SR-LD2-45-C-UNV-L835-CD1-U | 4399             | 31.9  | 137.9          | 19.7               | 2830                         |
| MTO          | 24SR-LD2-45-C-UNV-L840-CD1-U | 4534             | 31.9  | 142.1          | 19.8               | 2916                         |
| MTO          | 24SR-LD2-45-C-UNV-L850-CD1-U | 4489             | 31.9  | 140.7          | 19.8               | 2887                         |
| MTO          | 24SR-LD2-48-C-UNV-L830-CD1-U | 4729             | 34.8  | 135.9          | 19.9               | 3041                         |
| STOCK        | 24SR-LD2-48-C-UNV-L835-CD1-U | 4778             | 34.8  | 137.3          | 20.0               | 3074                         |
| STOCK        | 24SR-LD2-48-C-UNV-L840-CD1-U | 4924             | 34.8  | 141.5          | 20.1               | 3168                         |
| MTO          | 24SR-LD2-48-C-UNV-L850-CD1-U | 4876             | 34.8  | 140.1          | 20.0               | 3137                         |
| MTO          | 24SR-LD2-53-C-UNV-L830-CD1-U | 5164             | 38.4  | 134.5          | 20.2               | 3322                         |
| MTO          | 24SR-LD2-53-C-UNV-L835-CD1-U | 5217             | 38.4  | 135.9          | 20.3               | 3356                         |
| MTO          | 24SR-LD2-53-C-UNV-L840-CD1-U | 5377             | 38.4  | 140.0          | 20.4               | 3458                         |
| MTO          | 24SR-LD2-53-C-UNV-L850-CD1-U | 5324             | 38.4  | 138.6          | 20.3               | 3424                         |
| MTO          | 24SR-LD2-59-C-UNV-L830-CD1-U | 5800             | 43.8  | 132.4          | 20.6               | 3731                         |
| MTO          | 24SR-LD2-59-C-UNV-L835-CD1-U | 5859             | 43.8  | 133.8          | 20.7               | 3768                         |
| MTO          | 24SR-LD2-59-C-UNV-L840-CD1-U | 6039             | 43.8  | 137.9          | 20.8               | 3884                         |
| MTO          | 24SR-LD2-59-C-UNV-L850-CD1-U | 5979             | 43.8  | 136.5          | 20.7               | 3846                         |
| MTO          | 24SR-LD2-64-C-UNV-L830-CD1-U | 6216             | 47.6  | 130.6          | 20.9               | 3998                         |
| MTO          | 24SR-LD2-64-C-UNV-L835-CD1-U | 6280             | 47.6  | 131.9          | 20.9               | 4040                         |
| MTO          | 24SR-LD2-64-C-UNV-L840-CD1-U | 6472             | 47.6  | 136.0          | 21.0               | 4164                         |
| MTO          | 24SR-LD2-64-C-UNV-L850-CD1-U | 6408             | 47.6  | 134.6          | 21.0               | 4122                         |

**Notes:**

(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane.

Luminance measured at 45-90 degrees from nadir.

UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell (UGR < 16, Luminance < 6,000).

UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text (UGR < 19, Luminance < 7,000).

**Key**

|      |                 |
|------|-----------------|
|      | Meets WELL v2   |
| TEXT | Meets LEED v4.1 |

**Lumen Calculator**

| CCT Multiplier | 80+CRI/90 CRI |
|----------------|---------------|
| 3000K          | 0.99          |
| 3500K          | 1.00          |
| 4000K          | 1.03          |
| 5000K          | 1.02          |

**Example of Lumen Adjustment Calculation**

24SR-LD2-45-C-UNV-L835-CD1-U  
at 90CRI at 3500K

Lumen Adjustment Factor = 1.00

Total Light Output = 4,399 lm x 1.00 = 4,399 lm

Efficacy =  $\frac{4,399 \text{ lm}}{31.9 \text{ W}}$  = 137.9 lm/W

**SkyTrim Field Installation Kits**

| Color Choice    | Kit Catalog Number | Kit Quantity |
|-----------------|--------------------|--------------|
| Tahitian Blue   | STK-4-TB-10PK      | 10           |
| Primary Green   | STK-4-PG-10PK      | 10           |
| Storaro Orange  | STK-4-SO-10PK      | 10           |
| Belladonna Rose | STK-4-BR-10PK      | 10           |
| Medium Red      | STK-4-MR-10PK      | 10           |
| Pearl           | STK-4-PL-10PK      | 10           |
| Straw           | STK-4-ST-10PK      | 10           |

**Note:** Chosen color will be matched on acrylic but will appear lighter once applied to lit light guide.

**Lumen Maintenance (Non-IC Data)**

| Ambient Temperature | TM-21 Lumen Maintenance (60,000 hours) <sup>(1)</sup> | Theoretical L70 (Hours) <sup>(2)</sup> |
|---------------------|-------------------------------------------------------|----------------------------------------|
| 25°C                | > 90%                                                 | > 155,000                              |

**Non-IC data**

**Notes:** (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

**Shielding**

| Lumen Adjustment Factors |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|
| TB                       | PG    | SO    | PL    | BR    | MR    | ST    |
| 0.640                    | 0.592 | 0.701 | 0.868 | 0.582 | 0.586 | 0.932 |

**Note:** Average values shown. Refer to IES-format photometry for exact performance data.

**Shipping Data**

| Catalog No. | Wt.     |
|-------------|---------|
| 24SR-LD2-39 | 24 lbs. |
| 24SR-LD2-48 | 24 lbs. |

## 2' x 2' Energy and Performance Data by Catalog Number

| Stock or MTO | Catalog Logic (Curved)       | Delivered Lumens | Watts | Efficacy (LPW) | Glare Performance  |                              |
|--------------|------------------------------|------------------|-------|----------------|--------------------|------------------------------|
|              |                              |                  |       |                | UGR <sup>(1)</sup> | Max Luminance <sup>(1)</sup> |
| MTO          | 22SR-LD2-20-C-UNV-L830-CD1-U | 1908             | 13.8  | 138.3          | 19.8               | 2242                         |
| STOCK        | 22SR-LD2-20-C-UNV-L835-CD1-U | 1927             | 13.8  | 139.6          | 19.8               | 2266                         |
| STOCK        | 22SR-LD2-20-C-UNV-L840-CD1-U | 1986             | 13.8  | 143.9          | 19.9               | 2334                         |
| MTO          | 22SR-LD2-20-C-UNV-L850-CD1-U | 1967             | 13.8  | 142.5          | 19.9               | 2313                         |
| MTO          | 22SR-LD2-25-C-UNV-L830-CD1-U | 2435             | 17.9  | 136.0          | 20.6               | 2862                         |
| MTO          | 22SR-LD2-25-C-UNV-L835-CD1-U | 2460             | 17.9  | 137.4          | 20.7               | 2890                         |
| MTO          | 22SR-LD2-25-C-UNV-L840-CD1-U | 2535             | 17.9  | 141.6          | 20.8               | 2980                         |
| MTO          | 22SR-LD2-25-C-UNV-L850-CD1-U | 2510             | 17.9  | 140.2          | 20.8               | 2949                         |
| MTO          | 22SR-LD2-29-C-UNV-L830-CD1-U | 2720             | 20.3  | 134.0          | 21.0               | 3196                         |
| STOCK        | 22SR-LD2-29-C-UNV-L835-CD1-U | 2748             | 20.3  | 135.4          | 21.1               | 3230                         |
| STOCK        | 22SR-LD2-29-C-UNV-L840-CD1-U | 2832             | 20.3  | 139.5          | 21.2               | 3328                         |
| MTO          | 22SR-LD2-29-C-UNV-L850-CD1-U | 2804             | 20.3  | 138.1          | 21.1               | 3294                         |

**Notes:**

(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane.

Luminance measured at 45-90 degrees from nadir.

UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell (UGR < 16, Luminance < 6,000).

UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text (UGR < 19, Luminance < 7,000).

**Key**

|      |                 |
|------|-----------------|
|      | Meets WELL v2   |
| TEXT | Meets LEED v4.1 |

**Lumen Calculator**

| CCT Multiplier | 80+CRI/90 CRI |
|----------------|---------------|
| 3000K          | 0.99          |
| 3500K          | 1.00          |
| 4000K          | 1.03          |
| 5000K          | 1.02          |

**Example of Lumen Adjustment Calculation**

22SR-LD2-25-C-UNV-L835-CD1-U  
at 90CRI at 3500K

Lumen Adjustment Factor = 1.00

Total Light Output = 2,460 lm x 1.00 = 2,460 lm

Efficacy =  $\frac{2,460 \text{ lm}}{17.9 \text{ W}}$  = 137.4 lm/W

**SkyTrim Field Installation Kits**

| Color Choice    | Kit Catalog Number | Kit Quantity |
|-----------------|--------------------|--------------|
| Tahitian Blue   | STK-2-TB-10PK      | 10           |
| Primary Green   | STK-2-PG-10PK      | 10           |
| Storaro Orange  | STK-2-SO-10PK      | 10           |
| Belladonna Rose | STK-2-BR-10PK      | 10           |
| Medium Red      | STK-2-MR-10PK      | 10           |
| Pearl           | STK-2-PL-10PK      | 10           |
| Straw           | STK-2-ST-10PK      | 10           |

**Note:** Chosen color will be matched on acrylic but will appear lighter once applied to lit light guide.

**Lumen Maintenance**

| Ambient Temperature | TM-21 Lumen Maintenance (60,000 hours) <sup>(1)</sup> | Theoretical L70 (Hours) <sup>(2)</sup> |
|---------------------|-------------------------------------------------------|----------------------------------------|
| 25°C                | > 90%                                                 | > 155,000                              |

**Notes:** (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

**Shielding**

| Lumen Adjustment Factors |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|
| TB                       | PG    | SO    | PL    | BR    | MR    | ST    |
| 0.640                    | 0.592 | 0.701 | 0.868 | 0.582 | 0.586 | 0.932 |

**Note:** Average values shown. Refer to IES-format photometry for exact performance data.

**Shipping Data**

| Catalog No. | Wt.     |
|-------------|---------|
| 22SR-LD2-20 | 12 lbs. |
| 22SR-LD2-29 | 12 lbs. |

## 1' x 4' Energy and Performance Data by Catalog Number

| Stock or MTO | Catalog Logic (Curved)       | Delivered Lumens | Watts | Efficacy (LPW) | Glare Performance  |                              |
|--------------|------------------------------|------------------|-------|----------------|--------------------|------------------------------|
|              |                              |                  |       |                | UGR <sup>(1)</sup> | Max Luminance <sup>(1)</sup> |
| MTO          | 14SR-LD2-20-C-UNV-L830-CD1-U | 1919             | 13.7  | 140.1          | 18.4               | 1992                         |
| MTO          | 14SR-LD2-20-C-UNV-L835-CD1-U | 1938             | 13.7  | 141.5          | 18.4               | 2010                         |
| MTO          | 14SR-LD2-20-C-UNV-L840-CD1-U | 1998             | 13.7  | 145.8          | 18.5               | 2072                         |
| MTO          | 14SR-LD2-20-C-UNV-L850-CD1-U | 1978             | 13.7  | 144.4          | 18.5               | 2053                         |
| MTO          | 14SR-LD2-25-C-UNV-L830-CD1-U | 2388             | 17.2  | 138.8          | 19.1               | 2479                         |
| MTO          | 14SR-LD2-25-C-UNV-L835-CD1-U | 2412             | 17.2  | 140.2          | 19.2               | 2504                         |
| MTO          | 14SR-LD2-25-C-UNV-L840-CD1-U | 2486             | 17.2  | 144.5          | 19.3               | 2578                         |
| MTO          | 14SR-LD2-25-C-UNV-L850-CD1-U | 2461             | 17.2  | 143.1          | 19.2               | 2553                         |
| MTO          | 14SR-LD2-30-C-UNV-L830-CD1-U | 2966             | 21.5  | 138.0          | 19.9               | 3078                         |
| MTO          | 14SR-LD2-30-C-UNV-L835-CD1-U | 2996             | 21.5  | 139.4          | 19.9               | 3109                         |
| MTO          | 14SR-LD2-30-C-UNV-L840-CD1-U | 3088             | 21.5  | 143.6          | 20.0               | 3205                         |
| MTO          | 14SR-LD2-30-C-UNV-L850-CD1-U | 3058             | 21.5  | 142.2          | 20.0               | 3174                         |
| MTO          | 14SR-LD2-35-C-UNV-L830-CD1-U | 3421             | 25.1  | 136.3          | 20.4               | 3551                         |
| MTO          | 14SR-LD2-35-C-UNV-L835-CD1-U | 3456             | 25.1  | 137.7          | 20.4               | 3585                         |
| MTO          | 14SR-LD2-35-C-UNV-L840-CD1-U | 3562             | 25.1  | 141.9          | 20.5               | 3696                         |
| MTO          | 14SR-LD2-35-C-UNV-L850-CD1-U | 3527             | 25.1  | 140.5          | 20.5               | 3659                         |
| MTO          | 14SR-LD2-41-C-UNV-L830-CD1-U | 3982             | 29.6  | 134.5          | 20.9               | 4131                         |
| MTO          | 14SR-LD2-41-C-UNV-L835-CD1-U | 4023             | 29.6  | 135.9          | 20.9               | 4174                         |
| MTO          | 14SR-LD2-41-C-UNV-L840-CD1-U | 4147             | 29.6  | 140.1          | 21.0               | 4304                         |
| MTO          | 14SR-LD2-41-C-UNV-L850-CD1-U | 4106             | 29.6  | 138.7          | 21.0               | 4261                         |
| MTO          | 14SR-LD2-45-C-UNV-L830-CD1-U | 4423             | 33.3  | 132.8          | 21.3               | 4588                         |
| MTO          | 14SR-LD2-45-C-UNV-L835-CD1-U | 4468             | 33.3  | 134.2          | 21.3               | 4638                         |
| MTO          | 14SR-LD2-45-C-UNV-L840-CD1-U | 4605             | 33.3  | 138.3          | 21.4               | 4780                         |
| MTO          | 14SR-LD2-45-C-UNV-L850-CD1-U | 4559             | 33.3  | 136.9          | 21.4               | 4730                         |

## Notes:

(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane.

Luminance measured at 45-90 degrees from nadir.

UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell (UGR < 16, Luminance < 6,000).

UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text (UGR < 19, Luminance < 7,000).

## Key

|      |                 |
|------|-----------------|
|      | Meets WELL v2   |
| TEXT | Meets LEED v4.1 |

## Lumen Calculator

| CCT Multiplier | 80+CRI/90 CRI |
|----------------|---------------|
| 3000K          | 0.99          |
| 3500K          | 1.00          |
| 4000K          | 1.03          |
| 5000K          | 1.02          |

## Example of Lumen Adjustment Calculation

14SR-LD2-30-C-UNV-L835-CD1-U  
at 90CRI at 3500K

Lumen Adjustment Factor = 1.00

Total Light Output = 2,996 lm x 1.00 = 2,996 lm

Efficacy =  $\frac{2,996 \text{ lm}}{21.5 \text{ W}}$  = 139.4 lm/W

## SkyTrim Field Installation Kits

| Color Choice    | Kit Catalog Number | Kit Quantity |
|-----------------|--------------------|--------------|
| Tahitian Blue   | STK-4-TB-10PK      | 10           |
| Primary Green   | STK-4-PG-10PK      | 10           |
| Storaro Orange  | STK-4-SO-10PK      | 10           |
| Belladonna Rose | STK-4-BR-10PK      | 10           |
| Medium Red      | STK-4-MR-10PK      | 10           |
| Pearl           | STK-4-PL-10PK      | 10           |
| Straw           | STK-4-ST-10PK      | 10           |

**Note:** Chosen color will be matched on acrylic but will appear lighter once applied to lit light guide.

## Lumen Maintenance (Non-IC Data)

| Ambient Temperature | TM-21 Lumen Maintenance (60,000 hours) <sup>(1)</sup> | Theoretical L70 (Hours) <sup>(2)</sup> |
|---------------------|-------------------------------------------------------|----------------------------------------|
| 25°C                | > 90%                                                 | > 155,000                              |

**Notes:** (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

## Shielding

| Lumen Adjustment Factors |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|
| TB                       | PG    | SO    | PL    | BR    | MR    | ST    |
| 0.640                    | 0.592 | 0.701 | 0.868 | 0.582 | 0.586 | 0.932 |

**Note:** Average values shown. Refer to IES-format photometry for exact performance data.

## Shipping Data

| Catalog No. | Wt.     |
|-------------|---------|
| 14SR-LD2-12 | 18 lbs. |



## 1' x 2' Energy and Performance Data by Catalog Number

| Stock or MTO | Catalog Logic (Curved)       | Delivered Lumens | Watts | Efficacy (LPW) | Glare Performance  |                              |
|--------------|------------------------------|------------------|-------|----------------|--------------------|------------------------------|
|              |                              |                  |       |                | UGR <sup>(1)</sup> | Max Luminance <sup>(1)</sup> |
| MTO          | 12SR-LD2-12-C-UNV-L830-CD1-U | 1193             | 8.9   | 134.0          | 19.3               | 2254                         |
| MTO          | 12SR-LD2-16-C-UNV-L830-CD1-U | 1647             | 12.1  | 136.1          | 20.4               | 3112                         |
| MTO          | 12SR-LD2-20-C-UNV-L830-CD1-U | 2054             | 15.2  | 135.1          | 21.2               | 3880                         |
| MTO          | 12SR-LD2-9-C-UNV-L830-CD1-U  | 854              | 7.9   | 108.1          | 18.1               | 1614                         |
| MTO          | 12SR-LD2-12-C-UNV-L835-CD1-U | 1205             | 8.9   | 135.4          | 19.3               | 2277                         |
| MTO          | 12SR-LD2-16-C-UNV-L835-CD1-U | 1664             | 12.1  | 137.5          | 20.4               | 3143                         |
| MTO          | 12SR-LD2-20-C-UNV-L835-CD1-U | 2075             | 15.2  | 136.5          | 21.2               | 3921                         |
| MTO          | 12SR-LD2-9-C-UNV-L835-CD1-U  | 863              | 7.9   | 109.2          | 18.2               | 1630                         |
| MTO          | 12SR-LD2-12-C-UNV-L840-CD1-U | 1242             | 8.9   | 139.6          | 19.4               | 2347                         |
| MTO          | 12SR-LD2-16-C-UNV-L840-CD1-U | 1715             | 12.1  | 141.7          | 20.5               | 3240                         |
| MTO          | 12SR-LD2-20-C-UNV-L840-CD1-U | 2139             | 15.2  | 140.7          | 21.3               | 4041                         |
| MTO          | 12SR-LD2-9-C-UNV-L840-CD1-U  | 889              | 7.9   | 112.5          | 18.3               | 1680                         |
| MTO          | 12SR-LD2-12-C-UNV-L850-CD1-U | 1230             | 8.9   | 138.2          | 19.4               | 2324                         |
| MTO          | 12SR-LD2-16-C-UNV-L850-CD1-U | 1698             | 12.1  | 140.3          | 20.5               | 3208                         |
| MTO          | 12SR-LD2-20-C-UNV-L850-CD1-U | 2118             | 15.2  | 139.3          | 21.3               | 4001                         |
| MTO          | 12SR-LD2-9-C-UNV-L850-CD1-U  | 880              | 7.9   | 111.4          | 18.2               | 1662                         |

**Notes:**

(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane.

Luminance measured at 45-90 degrees from nadir.

UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell (UGR < 16, Luminance < 6,000).

UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text (UGR < 19, Luminance < 7,000).

**Key**

|      |                 |
|------|-----------------|
|      | Meets WELL v2   |
| TEXT | Meets LEED v4.1 |

## Lumen Calculator

| CCT Multiplier | 80+CRI/90 CRI |
|----------------|---------------|
| 3000K          | 0.99          |
| 3500K          | 1.00          |
| 4000K          | 1.03          |
| 5000K          | 1.02          |

**Example of Lumen Adjustment Calculation**

12SR-LD2-20-C-UNV-L835-CD1-U  
at 90CRI at 3500K

Lumen Adjustment Factor = 1.00

Total Light Output = 2,075 lm x 1.00 = 2,075 lm

Efficacy =  $\frac{2,075 \text{ lm}}{21.2 \text{ W}}$  = 136.5 lm/W

## SkyTrim Field Installation Kits

| Color Choice    | Kit Catalog Number | Kit Quantity |
|-----------------|--------------------|--------------|
| Tahitian Blue   | STK-2-TB-10PK      | 10           |
| Primary Green   | STK-2-PG-10PK      | 10           |
| Storaro Orange  | STK-2-SO-10PK      | 10           |
| Belladonna Rose | STK-2-BR-10PK      | 10           |
| Medium Red      | STK-2-MR-10PK      | 10           |
| Pearl           | STK-2-PL-10PK      | 10           |
| Straw           | STK-2-ST-10PK      | 10           |

**Note:** Chosen color will be matched on acrylic but will appear lighter once applied to lit light guide.

## Lumen Maintenance

| Ambient Temperature | TM-21 Lumen Maintenance (60,000 hours) <sup>(1)</sup> | Theoretical L70 (Hours) <sup>(2)</sup> |
|---------------------|-------------------------------------------------------|----------------------------------------|
| 25°C                | > 90%                                                 | > 155,000                              |

**Notes:** (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

## Shielding

| Lumen Adjustment Factors |       |       |       |       |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|
| TB                       | PG    | SO    | PL    | BR    | MR    | ST    |
| 0.640                    | 0.592 | 0.701 | 0.868 | 0.582 | 0.586 | 0.932 |

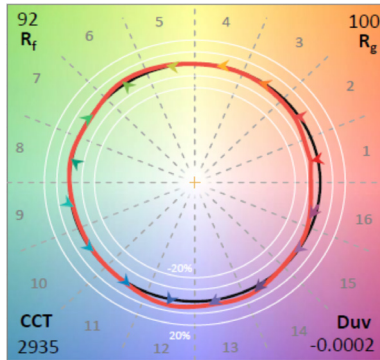
**Note:** Average values shown. Refer to IES-format photometry for exact performance data.

## Shipping Data

| Catalog No. | Wt.    |
|-------------|--------|
| 12SR-LD2-12 | 8 lbs. |

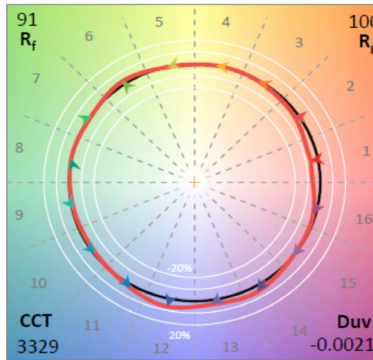


**TM-30 DATA FOR 90 CRI (3000K)**  
ANSI/IES TM-30-18 Color Rendition Report



— Reference Illuminant — Test Source

**TM-30 DATA FOR 90 CRI (3500K)**  
ANSI/IES TM-30-18 Color Rendition Report

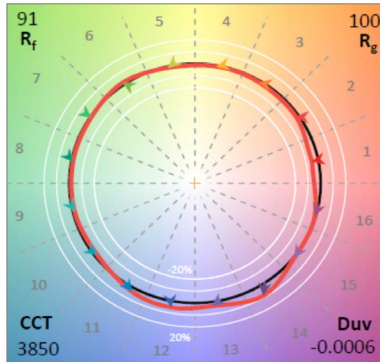


— Reference Illuminant — Test Source

TM-30 data is extrapolated from LM-79 integrating sphere tests. Contact factory for specific TM-30 data.

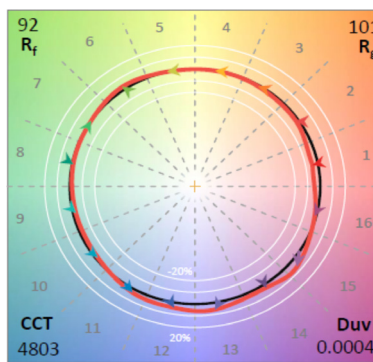
| CRI | CCT   | CRI | R <sub>f</sub> | R <sub>g</sub> | R <sub>b</sub> |
|-----|-------|-----|----------------|----------------|----------------|
| 80+ | 3000K | 93  | 92             | 100            | 55             |
|     | 3500K | 93  | 91             | 100            | 61             |
|     | 4000K | 94  | 91             | 100            | 65             |
|     | 5000K | 95  | 92             | 101            | 74             |

**TM-30 DATA FOR 90 CRI (4000K)**  
ANSI/IES TM-30-18 Color Rendition Report



— Reference Illuminant — Test Source

**TM-30 DATA FOR 90 CRI (5000K)**  
ANSI/IES TM-30-18 Color Rendition Report



— Reference Illuminant — Test Source

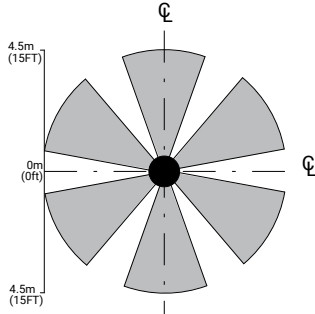
## Control Solutions

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

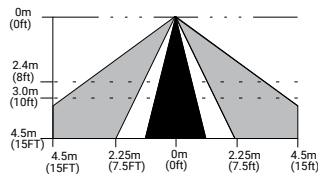


### Integrated Sensor Coverage Pattern

TOP VIEW:



SIDE VIEW:



**Note:** Installation of integrated sensors within 3-ft (1m) of HVAC air vents is not recommended. The pattern shown is intended solely as a general guide and is not to scale.

| With Integrated WaveLinX Sensor                                                                                                                                                                                                                                                                                                                                       | With Integrated WaveLinX Node |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                       |                               |
| <p><b>Add a hidden WaveLinX Node (WPN, WLN) to your space lighting design!</b></p> <p><b>To:</b></p> <ul style="list-style-type: none"> <li>• Keep luminaire aesthetics</li> <li>• Connect fixtures without space for a sensor, such as downlights</li> <li>• Connect sealed fixtures without a standard sensor option such as products for clinical space</li> </ul> |                               |

The SkyRidge with WaveLinX offers no-hassle lighting control with multiple luminaire level control solutions.

**WaveLinX** by Cooper Lighting Solutions is a wired and wireless solution for a single room, a parking lot, or an entire campus, helping meet energy codes, reduce energy use, and create healthier environments. As a true hybrid architecture, it enables the seamless integration of DALI, CAT, and PRO technologies and luminaires for unmatched reliability and flexibility, with sensor-enabled luminaires that can also share data with the WaveLinX CORE platform, further improving operations across office, education, healthcare, warehouse, and parking garage applications.



**WaveLinX LITE** is a Bluetooth wireless digital lighting control solution with out-of-the-box functionality that saves energy and meets energy codes. It's designed for applications that require occupancy-based, daylighting, or manual light control using WaveLinX LITE-enabled luminaires and a mobile app for cost-effective projects.



**WaveLinX PRO** is a Zigbee wireless solution that offers a rich portfolio of devices, WaveLinX PRO-enabled luminaires, and a mobile app and the WAC (WaveLinX Area Controller). It offers advanced energy savings and deep data integration to improve the occupant experience.



**WaveLinX CAT** is a scalable CAT5-wired solution for a single room and connected spaces, supporting applications that require occupancy-based, daylighting, or manual light control, with self-commissioning to meet energy codes and maximize energy savings.



**WaveLinX DALI** is a powerful two-wire DALI-2 solution for connected spaces, combining open-standard devices enabling interoperability with the simplicity of WaveLinX app-based commissioning. It delivers deterministic wired control, granular addressability, and tunable white.

### Integrated Controls Options

| Option                        | Out of the Box Functionality | Luminaire Level Lighting Control (LLLC) | Automatic Dimming Photocell | Occupancy Sensing | CCT Control* |
|-------------------------------|------------------------------|-----------------------------------------|-----------------------------|-------------------|--------------|
| WLS<br>(WaveLinX LITE Sensor) | X                            | X                                       | X                           | X                 |              |
| WLN<br>(WaveLinX LITE Node)   |                              | X                                       |                             |                   |              |
| WPS<br>(WaveLinX PRO Sensor)  |                              | X                                       | X                           | X                 | X            |
| WPN<br>(WaveLinX PRO Node)    |                              | X                                       |                             |                   | X            |

**Note:** \*WaveLinX utilizes scenes to allow users to change an area's fixtures Correlated Color Temperature (CCT) and intensity using a commissioned wireless wallstation scene controller. To enable CCT adjustments through WaveLinX, include WPS or WPN devices in addition to VividTune or BioUp technologies for integrated fixture control. WPS with CCT controls the intensity of the fixture; an additional, externally mounted control device is needed to control the CCT. See [RSP-P-010-347](#)