

SYLVANIA Luminaires

UltraLED™ Strip

Application

Ideal in retrofit and new installations, the SYLVANIA UltraLED Strip Luminaire is intended for retail, manufacturing, warehouse, office, education, and low-bay applications.

Benefits and Features

- High efficiency LED design
- Available in 2ft, 4ft, and 8ft lengths
- Light engine and lens module feature toolless removal and secure snap-fit for fast, efficient installation
- Diffuse acrylic lens delivers smooth, even illumination
- Knock-outs on both ends of fixture facilitate through wiring
- Optional joiner bracket facilitates end-to-end mounting
- Microwave Motion/Daylight sensor and 8W Battery Back-up options increase the versatility of this product line
- DLC Premium listing maximizes rebate opportunities
- Split junction box cover and V-hook mounting bracket included
- Up to 130 LPW
- 3500K, 4000K, or 5000K color temperatures
- CRI >80
- White powder coated metal body
- THD <20%

Electrical

- 120-277V_{AC} or 120-347V_{AC} (see ordering guide for further information)
- Power Factor >90%
- 0-10V Dimmable down to 10%

Rated Life

- 100,000 hours (L₇₀) @25°C

Warranty

- 5-year

Ambient Operating Range

- -13°F to +104°F (-25°C to +40°C)

| |
|---------|
| Item # |
| Type |
| Project |
| Notes |
| |
| Date |



Wattage Comparison

| Size | Strip Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|------|--------------------------|----------------------------|--------------------|----------------|
| 2' | 1x32W Fluorescent | 28 | 22 | 21% |
| | 1x32W Fluorescent | 28 | 22 | 21% |
| 4' | 2x28W Fluorescent | 49 | 34 | 31% |
| | 2x32W Fluorescent | 56 | 44 | 21% |
| | 2x32W Fluorescent | 56 | 44 | 21% |
| 8' | 2x54W Fluorescent | 87 | 68 | 22% |
| | 2x54W Fluorescent | 131 | 96 | 27% |

Certifications and Listings

- cULus
- RoHS
- FCC
- DLC Premium
- UL damp location rated

Installation

- Can be surface mounted or suspended
- V-hook mounting bracket included
- Split Junction Box cover included
- Fixtures can be joined end-to-end using the optional joiner bracket
- For additional mounting accessory options, reference the Accessories section of this document



Ordering Guide

| STRIP | 2A | / | XXX | UNX | D | 8 | XX | / | XX | U | / | WH |
|---------------|--------------------|---|---------------|----------------|-----------|---------|------------|---|----------------|---------------|---|--------------|
| Product Name | Generation | | Wattage | Voltage | Dimming | CRI | Color Temp | | Length | Mounting | | Color/Finish |
| Strip = Strip | 2A = Generation 2A | | 22 = 22 Watts | UNV = 120-277V | D = 0-10V | 8 = >80 | 35 = 3500K | | 24 = 24 inches | U = Universal | | WH = White |
| Luminaire | | | 34 = 34 Watts | UNH = 120-347V | Dimming | | 40 = 4000K | | 48 = 48 inches | Mounting | | |
| | | | 44 = 44 Watts | | | | 50 = 5000K | | 96 = 96 inches | | | |
| | | | 68 = 68 Watts | | | | | | | | | |
| | | | 96 = 96 Watts | | | | | | | | | |


Ordering Information

| Item Number | Ordering Abbreviation | Wattage (W) | Input Voltage | | | Color Temperature (CCT) | Total Fixture Lumens | LPW | DLC | Options | MTO* | |
|-------------|------------------------------|-------------|---------------|---------|-----|-------------------------|----------------------|--------|-----|---------|--|------|
| | | | (V) | Dimming | CRI | | | | | | | Size |
| 65209 | STRIP2A/022UNHD835/24U/WH | 22 | 120-347 | 0-10V | >80 | 3500K | 2ft | 2860 | 130 | Prm | - | |
| 65210 | STRIP2A/022UNHD840/24U/WH | 22 | 120-347 | 0-10V | >80 | 4000K | 2ft | 2860 | 130 | Prm | - | |
| 65211 | STRIP2A/022UNHD850/24U/WH | 22 | 120-347 | 0-10V | >80 | 5000K | 2ft | 2860 | 130 | Prm | - | |
| 65176 | STRIP2A/022UNHD835/48U/WH | 22 | 120-347 | 0-10V | >80 | 3500K | 4ft | 2860 | 130 | Prm | - | |
| 65177 | STRIP2A/022UNHD840/48U/WH | 22 | 120-347 | 0-10V | >80 | 4000K | 4ft | 2860 | 130 | Prm | - | |
| 65178 | STRIP2A/022UNHD850/48U/WH | 22 | 120-347 | 0-10V | >80 | 5000K | 4ft | 2860 | 130 | Prm | - | |
| 65212 | STRIP2A/034UNHD835/48U/WH | 34 | 120-347 | 0-10V | >80 | 3500K | 4ft | 4420 | 130 | Prm | - | |
| 65213 | STRIP2A/034UNHD840/48U/WH | 34 | 120-347 | 0-10V | >80 | 4000K | 4ft | 4420 | 130 | Prm | - | |
| 65214 | STRIP2A/034UNHD850/48U/WH | 34 | 120-347 | 0-10V | >80 | 5000K | 4ft | 4420 | 130 | Prm | - | |
| 65215 | STRIP2A/044UNVD835/48U/WH | 44 | 120-277 | 0-10V | >80 | 3500K | 4ft | 5720 | 130 | Prm | - | |
| 65216 | STRIP2A/044UNVD840/48U/WH | 44 | 120-277 | 0-10V | >80 | 4000K | 4ft | 5720 | 130 | Prm | - | |
| 65217 | STRIP2A/044UNVD850/48U/WH | 44 | 120-277 | 0-10V | >80 | 5000K | 4ft | 5720 | 130 | Prm | - | |
| 65218 | STRIP2A/044UNVD835/96U/WH | 44 | 120-277 | 0-10V | >80 | 3500K | 8ft | 5720 | 130 | Prm | - | |
| 65219 | STRIP2A/044UNVD840/96U/WH | 44 | 120-277 | 0-10V | >80 | 4000K | 8ft | 5720 | 130 | Prm | - | |
| 65220 | STRIP2A/044UNVD850/96U/WH | 44 | 120-277 | 0-10V | >80 | 5000K | 8ft | 5720 | 130 | Prm | - | |
| 65224 | STRIP2A/068UNHD835/96U/WH | 68 | 120-347 | 0-10V | >80 | 3500K | 8ft | 8840 | 130 | Prm | - | |
| 65225 | STRIP2A/068UNHD840/96U/WH | 68 | 120-347 | 0-10V | >80 | 4000K | 8ft | 8840 | 130 | Prm | - | |
| 65226 | STRIP2A/068UNHD850/96U/WH | 68 | 120-347 | 0-10V | >80 | 5000K | 8ft | 8840 | 130 | Prm | - | |
| 65230 | STRIP2A/096UNVD835/96U/WH | 96 | 120-277 | 0-10V | >80 | 3500K | 8ft | 12,480 | 130 | Prm | - | |
| 65231 | STRIP2A/096UNVD840/96U/WH | 96 | 120-277 | 0-10V | >80 | 4000K | 8ft | 12,480 | 130 | Prm | - | |
| 65232 | STRIP2A/096UNVD850/96U/WH | 96 | 120-277 | 0-10V | >80 | 5000K | 8ft | 12,480 | 130 | Prm | - | |
| 65128 | STRIP2A/022UNHD835/24U/WH/D | 22 | 120-347 | 0-10V | >80 | 3500K | 2ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65129 | STRIP2A/022UNHD840/24U/WH/D | 22 | 120-347 | 0-10V | >80 | 4000K | 2ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65130 | STRIP2A/022UNHD850/24U/WH/D | 22 | 120-347 | 0-10V | >80 | 5000K | 2ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65179 | STRIP2A/022UNHD835/48U/WH/D | 22 | 120-347 | 0-10V | >80 | 3500K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65180 | STRIP2A/022UNHD840/48U/WH/D | 22 | 120-347 | 0-10V | >80 | 4000K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65181 | STRIP2A/022UNHD850/48U/WH/D | 22 | 120-347 | 0-10V | >80 | 5000K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65131 | STRIP2A/034UNHD835/48U/WH/D | 34 | 120-347 | 0-10V | >80 | 3500K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65132 | STRIP2A/034UNHD840/48U/WH/D | 34 | 120-347 | 0-10V | >80 | 4000K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65133 | STRIP2A/034UNHD850/48U/WH/D | 34 | 120-347 | 0-10V | >80 | 5000K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65134 | STRIP2A/044UNVD835/48U/WH/D | 44 | 120-277 | 0-10V | >80 | 3500K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65135 | STRIP2A/044UNVD840/48U/WH/D | 44 | 120-277 | 0-10V | >80 | 4000K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65136 | STRIP2A/044UNVD850/48U/WH/D | 44 | 120-277 | 0-10V | >80 | 5000K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65137 | STRIP2A/044UNVD835/96U/WH/D | 44 | 120-277 | 0-10V | >80 | 3500K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65138 | STRIP2A/044UNVD840/96U/WH/D | 44 | 120-277 | 0-10V | >80 | 4000K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65139 | STRIP2A/044UNVD850/96U/WH/D | 44 | 120-277 | 0-10V | >80 | 5000K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65143 | STRIP2A/068UNHD835/96U/WH/D | 68 | 120-347 | 0-10V | >80 | 3500K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65144 | STRIP2A/068UNHD840/96U/WH/D | 68 | 120-347 | 0-10V | >80 | 4000K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65145 | STRIP2A/068UNHD850/96U/WH/D | 68 | 120-347 | 0-10V | >80 | 5000K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65149 | STRIP2A/096UNVD835/96U/WH/D | 96 | 120-277 | 0-10V | >80 | 3500K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65150 | STRIP2A/096UNVD840/96U/WH/D | 96 | 120-277 | 0-10V | >80 | 4000K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65151 | STRIP2A/096UNVD850/96U/WH/D | 96 | 120-277 | 0-10V | >80 | 5000K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor | Yes |
| 65182 | STRIP2A/022UNVD835/48U/WH/E | 22 | 120-277 | 0-10V | >80 | 3500K | 4ft | 2860 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65183 | STRIP2A/022UNVD840/48U/WH/E | 22 | 120-277 | 0-10V | >80 | 4000K | 4ft | 2860 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65184 | STRIP2A/022UNVD850/48U/WH/E | 22 | 120-277 | 0-10V | >80 | 5000K | 4ft | 2860 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65155 | STRIP2A/034UNVD835/48U/WH/E | 34 | 120-277 | 0-10V | >80 | 3500K | 4ft | 4420 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65156 | STRIP2A/034UNVD840/48U/WH/E | 34 | 120-277 | 0-10V | >80 | 4000K | 4ft | 4420 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65157 | STRIP2A/034UNVD850/48U/WH/E | 34 | 120-277 | 0-10V | >80 | 5000K | 4ft | 4420 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65158 | STRIP2A/044UNVD835/48U/WH/E | 44 | 120-277 | 0-10V | >80 | 3500K | 4ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65159 | STRIP2A/044UNVD840/48U/WH/E | 44 | 120-277 | 0-10V | >80 | 4000K | 4ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65160 | STRIP2A/044UNVD850/48U/WH/E | 44 | 120-277 | 0-10V | >80 | 5000K | 4ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65161 | STRIP2A/044UNVD835/96U/WH/E | 44 | 120-277 | 0-10V | >80 | 3500K | 8ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65162 | STRIP2A/044UNVD840/96U/WH/E | 44 | 120-277 | 0-10V | >80 | 4000K | 8ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65163 | STRIP2A/044UNVD850/96U/WH/E | 44 | 120-277 | 0-10V | >80 | 5000K | 8ft | 5720 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65167 | STRIP2A/068UNVD835/96U/WH/E | 68 | 120-277 | 0-10V | >80 | 3500K | 8ft | 8840 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65168 | STRIP2A/068UNVD840/96U/WH/E | 68 | 120-277 | 0-10V | >80 | 4000K | 8ft | 8840 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65169 | STRIP2A/068UNVD850/96U/WH/E | 68 | 120-277 | 0-10V | >80 | 5000K | 8ft | 8840 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65173 | STRIP2A/096UNVD835/96U/WH/E | 96 | 120-277 | 0-10V | >80 | 3500K | 8ft | 12,480 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65174 | STRIP2A/096UNVD840/96U/WH/E | 96 | 120-277 | 0-10V | >80 | 4000K | 8ft | 12,480 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65175 | STRIP2A/096UNVD850/96U/WH/E | 96 | 120-277 | 0-10V | >80 | 5000K | 8ft | 12,480 | 130 | Prm | Emergency Battery Back-up ¹ | Yes |
| 65185 | STRIP2A/022UNVD835/48U/WH/DE | 22 | 120-277 | 0-10V | >80 | 3500K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65186 | STRIP2A/022UNVD840/48U/WH/DE | 22 | 120-277 | 0-10V | >80 | 4000K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65187 | STRIP2A/022UNVD850/48U/WH/DE | 22 | 120-277 | 0-10V | >80 | 5000K | 4ft | 2860 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |

*Made To Order

¹ Emergency Battery Back-up provides 1000 lumens for a period of 90 minutes

Ordering Information (continued)

| Item Number | Ordering Abbreviation | Wattage (W) | Input Voltage (V) | Dimming | CRI | Color Temperature (CCT) | Size | Total Fixture Lumens | LPW | DLC | Options |  MTO* |
|-------------|------------------------------|-------------|-------------------|---------|-----|-------------------------|------|----------------------|-----|-----|---|--|
| | | | | | | | | | | | | |
| 65188 | STRIP2A/034UNVD835/48U/WH/DE | 34 | 120-277 | 0-10V | >80 | 3500K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65189 | STRIP2A/034UNVD840/48U/WH/DE | 34 | 120-277 | 0-10V | >80 | 4000K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65190 | STRIP2A/034UNVD850/48U/WH/DE | 34 | 120-277 | 0-10V | >80 | 5000K | 4ft | 4420 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65191 | STRIP2A/044UNVD835/48U/WH/DE | 44 | 120-277 | 0-10V | >80 | 3500K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65192 | STRIP2A/044UNVD840/48U/WH/DE | 44 | 120-277 | 0-10V | >80 | 4000K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65193 | STRIP2A/044UNVD850/48U/WH/DE | 44 | 120-277 | 0-10V | >80 | 5000K | 4ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65194 | STRIP2A/044UNVD835/96U/WH/DE | 44 | 120-277 | 0-10V | >80 | 3500K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65195 | STRIP2A/044UNVD840/96U/WH/DE | 44 | 120-277 | 0-10V | >80 | 4000K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65196 | STRIP2A/044UNVD850/96U/WH/DE | 44 | 120-277 | 0-10V | >80 | 5000K | 8ft | 5720 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65200 | STRIP2A/068UNVD835/96U/WH/DE | 68 | 120-277 | 0-10V | >80 | 3500K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65201 | STRIP2A/068UNVD840/96U/WH/DE | 68 | 120-277 | 0-10V | >80 | 4000K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65202 | STRIP2A/068UNVD850/96U/WH/DE | 68 | 120-277 | 0-10V | >80 | 5000K | 8ft | 8840 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65206 | STRIP2A/096UNVD835/96U/WH/DE | 96 | 120-277 | 0-10V | >80 | 3500K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65207 | STRIP2A/096UNVD840/96U/WH/DE | 96 | 120-277 | 0-10V | >80 | 4000K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |
| 65208 | STRIP2A/096UNVD850/96U/WH/DE | 96 | 120-277 | 0-10V | >80 | 5000K | 8ft | 12,480 | 130 | Prm | Motion/Daylight Sensor + Emergency Battery Back-up ¹ | Yes |

*Made To Order

¹ Emergency Battery Back-up provides 1000 lumens for a period of 90 minutes

Photometric Data

Average Illuminance (FC) at 30" AFF and avg/min uniformity
80/50/20 Reflectances*

| | 7 ft Mounting Height | | | 10 ft Mounting Height | | | 13 ft Mounting Height | | |
|----------|-----------------------------|-----------|-----------|-----------------------|-----------|-----------|-----------------------|-----------|-----------|
| | On Center Luminaire Spacing | | | | | | | | |
| | 8'x10' | 10'x10' | 10'x12' | 8'x10' | 10'x10' | 10'x12' | 8'x10' | 10'x10' | 10'x12' |
| 2 ft 22W | 36.8/1.4 | 29.9/1.2 | 26.7/1.6 | 35.5/1.5 | 29.5/1.4 | 25.8/1.3 | 33.1/1.6 | 27.5/1.5 | 24.1/1.2 |
| 4 ft 22W | 39.3/1.4 | 32.5/1.2 | 29.3/1.7 | 37.9/1.5 | 31.5/1.4 | 27.6/1.3 | 35.4/1.6 | 29.4/1.5 | 25.7/1.3 |
| 4 ft 34W | 55.8/1.4 | 46.1/1.2 | 41.6/1.7 | 53.8/1.5 | 44.7/1.4 | 39.2/1.3 | 50.2/1.6 | 41.7/1.5 | 36.5/1.2 |
| 4 ft 44W | 71.5/1.4 | 59.1/1.2 | 53.3/1.7 | 68.9/1.5 | 57.3/1.4 | 50.1/1.3 | 64.3/1.6 | 53.4/1.5 | 46.8/1.2 |
| 8 ft 44W | 74.5/1.4 | 63.5/1.3 | 58.1/1.9 | 72.4/1.6 | 61.0/1.4 | 53.6/1.4 | 68.1/1.7 | 56.9/1.6 | 50.1/1.3 |
| 8 ft 68W | 109.1/1.4 | 90.8/1.2 | 82.2/1.8 | 106.5/1.5 | 89.5/1.4 | 78.5/1.3 | 100.2/1.6 | 83.6/1.5 | 73.1/1.3 |
| 8 ft 96W | 148.7/1.4 | 127.2/1.3 | 116.1/1.9 | 144.8/1.5 | 122.0/1.4 | 107.1/1.4 | 136.0/1.6 | 113.9/1.5 | 100.2/1.3 |

| | 12 ft Mounting Height | | | 16 ft Mounting Height | | | 20 ft Mounting Height | | |
|----------|-----------------------------|----------|----------|-----------------------|----------|----------|-----------------------|----------|----------|
| | On Center Luminaire Spacing | | | | | | | | |
| | 16ft | 18ft | 20ft | 16ft | 18ft | 20ft | 16ft | 18ft | 20ft |
| 2 ft 22W | 84.1/1.8 | 82.8/1.5 | 79.4/1.6 | 77.2/1.7 | 76.0/1.5 | 73.5/1.4 | 70.8/1.7 | 69.4/1.6 | 67.3/1.5 |
| 4 ft 22W | 45.1/1.8 | 44.4/1.5 | 42.6/1.6 | 41.4/1.7 | 40.8/1.5 | 39.4/1.4 | 38.0/1.7 | 37.3/1.6 | 36.1/1.5 |
| 4 ft 34W | 64.1/1.8 | 63.0/1.5 | 60.5/1.6 | 58.8/1.7 | 57.9/1.5 | 56.0/1.4 | 54.0/1.7 | 52.9/1.6 | 51.3/1.5 |
| 4 ft 44W | 82.1/1.8 | 80.7/1.5 | 77.5/1.6 | 75.3/1.7 | 74.2/1.5 | 71.7/1.4 | 69.2/1.7 | 67.8/1.6 | 65.7/1.5 |
| 8 ft 44W | 44.2/1.9 | 43.7/1.6 | 41.8/1.7 | 40.9/1.8 | 40.2/1.6 | 38.8/1.5 | 37.8/1.8 | 37.0/1.5 | 35.8/1.6 |
| 8 ft 68W | 65.9/1.9 | 64.6/1.6 | 62.5/1.6 | 60.8/1.8 | 59.4/1.5 | 57.6/1.4 | 55.9/1.7 | 54.9/1.6 | 52.9/1.5 |
| 8 ft 96W | 88.3/1.9 | 87.3/1.6 | 83.6/1.7 | 81.8/1.8 | 80.4/1.6 | 77.5/1.4 | 75.4/1.7 | 73.9/1.6 | 71.5/1.5 |

*Continuous rows within a room with no objects or obstructions.

DLC Listing

| Item Number | Ordering Abbreviation | Linear Ambient | Stairwell/Passageway | Low Bay | High Bay |
|-------------|------------------------------|----------------|----------------------|---------------|--------------|
| 65209 | STRIP2A/022UNHD835/24U/WH | PLMCYTRM3YR2 | | | |
| 65210 | STRIP2A/022UNHD840/24U/WH | PL15S2GCO4KH | | | |
| 65211 | STRIP2A/022UNHD850/24U/WH | PLORPT7C90PJ | | | |
| 65128 | STRIP2A/022UNHD835/24U/WH/D | PLMCYTRM3YR2 | PLIDZE54LAZS | | |
| 65129 | STRIP2A/022UNHD840/24U/WH/D | PL15S2GCO4KH | PLEI2VWTP8ML | | |
| 65130 | STRIP2A/022UNHD850/24U/WH/D | PLORPT7C90PJ | PLNSEBQQELK4 | | |
| 65176 | STRIP2A/022UNHD835/48U/WH | PLD9XQ5ZE223 | | | |
| 65177 | STRIP2A/022UNHD840/48U/WH | PLG28R80T5HH | | | |
| 65178 | STRIP2A/022UNHD850/48U/WH | PL4JB0G9Q6Y9 | | | |
| 65179 | STRIP2A/022UNHD835/48U/WH/D | PLD9XQ5ZE223 | PLLGFV63HLBJ | | |
| 65180 | STRIP2A/022UNHD840/48U/WH/D | PLG28R80T5HH | PLN4DX4FF678 | | |
| 65181 | STRIP2A/022UNHD850/48U/WH/D | PL4JB0G9Q6Y9 | PLEX9FLEFOFL | | |
| 65182 | STRIP2A/022UNVD835/48U/WH/E | PLY332U2EPS0 | | | |
| 65183 | STRIP2A/022UNVD840/48U/WH/E | PLJ4KPIV2TIZ | | | |
| 65184 | STRIP2A/022UNVD850/48U/WH/E | PL59YCOPE2WC | | | |
| 65185 | STRIP2A/022UNVD835/48U/WH/DE | PLY332U2EPS0 | PL2UB5JFXAN9 | | |
| 65186 | STRIP2A/022UNVD840/48U/WH/DE | PLJ4KPIV2TIZ | PLKRN67NQDEZ | | |
| 65187 | STRIP2A/022UNVD850/48U/WH/DE | PL59YCOPE2WC | PLQ7SHZ8U4VI | | |
| 65212 | STRIP2A/034UNHD835/48U/WH | PLD56KSHR55C | | | |
| 65213 | STRIP2A/034UNHD840/48U/WH | PL3KWUJ1K2L2 | | | |
| 65214 | STRIP2A/034UNHD850/48U/WH | PLH72AS522AN | | | |
| 65131 | STRIP2A/034UNHD835/48U/WH/D | PLD56KSHR55C | PL2XY1ZVTKD8 | | |
| 65132 | STRIP2A/034UNHD840/48U/WH/D | PL3KWUJ1K2L2 | PLZTJ9R8DAPC | | |
| 65133 | STRIP2A/034UNHD850/48U/WH/D | PLH72AS522AN | PLRZZAG9M80G | | |
| 65155 | STRIP2A/034UNVD835/48U/WH/E | PL8DPX0T1M9Q | | | |
| 65156 | STRIP2A/034UNVD840/48U/WH/E | PLR1G4KD3RAI | | | |
| 65157 | STRIP2A/034UNVD850/48U/WH/E | PLAVJRKAC7GZ | | | |
| 65188 | STRIP2A/034UNVD835/48U/WH/DE | PL8DPX0T1M9Q | PL96JLVQXPKA | | |
| 65189 | STRIP2A/034UNVD840/48U/WH/DE | PLR1G4KD3RAI | PLHFOE1N65IR | | |
| 65190 | STRIP2A/034UNVD850/48U/WH/DE | PLAVJRKAC7GZ | PL4ESOXE4EUW | | |
| 65215 | STRIP2A/044UNVD835/48U/WH | PL6K30YHYRMO | | PLZ6CT3CVL9P | |
| 65216 | STRIP2A/044UNVD840/48U/WH | PLOWWWSGB443R | | PLNR4P7M67CR | |
| 65217 | STRIP2A/044UNVD850/48U/WH | PL8BUM8EQR8M | | PL0L35Q0ZDKT | |
| 65134 | STRIP2A/044UNVD835/48U/WH/D | PL6K30YHYRMO | PLZ1YKDYBC4G | PLZ6CT3CVL9P | |
| 65135 | STRIP2A/044UNVD840/48U/WH/D | PLOWWWSGB443R | PLCRNHA3FY8G | PLNR4P7M67CR | |
| 65136 | STRIP2A/044UNVD850/48U/WH/D | PL8BUM8EQR8M | PLMQCTZYSKT1 | PL0L35Q0ZDKT | |
| 65158 | STRIP2A/044UNVD835/48U/WH/E | PL6K30YHYRMO | | PLZ6CT3CVL9P | |
| 65159 | STRIP2A/044UNVD840/48U/WH/E | PLOWWWSGB443R | | PLNR4P7M67CR | |
| 65160 | STRIP2A/044UNVD850/48U/WH/E | PL8BUM8EQR8M | | PL0L35Q0ZDKT | |
| 65191 | STRIP2A/044UNVD835/48U/WH/DE | PL6K30YHYRMO | PLZ1YKDYBC4G | PLZ6CT3CVL9P | |
| 65192 | STRIP2A/044UNVD840/48U/WH/DE | PLOWWWSGB443R | PLCRNHA3FY8G | PLNR4P7M67CR | |
| 65193 | STRIP2A/044UNVD850/48U/WH/DE | PL8BUM8EQR8M | PLMQCTZYSKT1 | PL0L35Q0ZDKT | |
| 65218 | STRIP2A/044UNVD835/96U/WH | PL5DM4DYE0B4 | | PLREFV9Z9OUL | |
| 65219 | STRIP2A/044UNVD840/96U/WH | PL4Q19G01APW | | PLDGGPF7LFCAE | |
| 65220 | STRIP2A/044UNVD850/96U/WH | PLGEOXWU0E1Z | | PLZCDSRXNTI4 | |
| 65137 | STRIP2A/044UNVD835/96U/WH/D | PL5DM4DYE0B4 | | PLREFV9Z9OUL | |
| 65138 | STRIP2A/044UNVD840/96U/WH/D | PL4Q19G01APW | | PLDGGPF7LFCAE | |
| 65139 | STRIP2A/044UNVD850/96U/WH/D | PLGEOXWU0E1Z | | PLZCDSRXNTI4 | |
| 65161 | STRIP2A/044UNVD835/96U/WH/E | PL5DM4DYE0B4 | | PLREFV9Z9OUL | |
| 65162 | STRIP2A/044UNVD840/96U/WH/E | PL4Q19G01APW | | PLDGGPF7LFCAE | |
| 65163 | STRIP2A/044UNVD850/96U/WH/E | PLGEOXWU0E1Z | | PLZCDSRXNTI4 | |
| 65194 | STRIP2A/044UNVD835/96U/WH/DE | PL5DM4DYE0B4 | | PLREFV9Z9OUL | |
| 65195 | STRIP2A/044UNVD840/96U/WH/DE | PL4Q19G01APW | | PLDGGPF7LFCAE | |
| 65196 | STRIP2A/044UNVD850/96U/WH/DE | PLGEOXWU0E1Z | | PLZCDSRXNTI4 | |
| 65224 | STRIP2A/068UNHD835/96U/WH | PLB1PJZ8INNZ | | PLOV3SRMEINH | |
| 65225 | STRIP2A/068UNHD840/96U/WH | PLQMW9KYSF2M | | PLTWJWDJYKLM | |
| 65226 | STRIP2A/068UNHD850/96U/WH | PLAWMU5UPLI4 | | PLILDNA5AUS0 | |
| 65143 | STRIP2A/068UNHD835/96U/WH/D | PLB1PJZ8INNZ | | PLOV3SRMEINH | |
| 65144 | STRIP2A/068UNHD840/96U/WH/D | PLQMW9KYSF2M | | PLTWJWDJYKLM | |
| 65145 | STRIP2A/068UNHD850/96U/WH/D | PLAWMU5UPLI4 | | PLILDNA5AUS0 | |
| 65167 | STRIP2A/068UNVD835/96U/WH/E | PLYWZJ7BN3IB | | PLAEL4H9AMD0 | |
| 65168 | STRIP2A/068UNVD840/96U/WH/E | PLSE3YAW1AZ6 | | PL31K580UH2F | |
| 65169 | STRIP2A/068UNVD850/96U/WH/E | PLY1LB78KOLX | | PLOWOR8REOTT | |
| 65200 | STRIP2A/068UNVD835/96U/WH/DE | PLYWZJ7BN3IB | | PLAEL4H9AMD0 | |
| 65201 | STRIP2A/068UNVD840/96U/WH/DE | PLSE3YAW1AZ6 | | PL31K580UH2F | |
| 65202 | STRIP2A/068UNVD850/96U/WH/DE | PLY1LB78KOLX | | PLOWOR8REOTT | |
| 65230 | STRIP2A/096UNVD835/96U/WH | PL9Z993A3YZJ | | | PLJFMVPCFE18 |
| 65231 | STRIP2A/096UNVD840/96U/WH | PLFHG96QCD18 | | | PLQI70E9001V |
| 65232 | STRIP2A/096UNVD850/96U/WH | PLQC58MI5E8Q | | | PLZRBK6CXUE9 |
| 65149 | STRIP2A/096UNVD835/96U/WH/D | PL9Z993A3YZJ | | | PLJFMVPCFE18 |
| 65150 | STRIP2A/096UNVD840/96U/WH/D | PLFHG96QCD18 | | | PLQI70E9001V |
| 65151 | STRIP2A/096UNVD850/96U/WH/D | PLQC58MI5E8Q | | | PLZRBK6CXUE9 |
| 65173 | STRIP2A/096UNVD835/96U/WH/E | PL9Z993A3YZJ | | | PLJFMVPCFE18 |
| 65174 | STRIP2A/096UNVD840/96U/WH/E | PLFHG96QCD18 | | | PLQI70E9001V |
| 65175 | STRIP2A/096UNVD850/96U/WH/E | PLQC58MI5E8Q | | | PLZRBK6CXUE9 |
| 65206 | STRIP2A/096UNVD835/96U/WH/DE | PL9Z993A3YZJ | | | PLJFMVPCFE18 |
| 65207 | STRIP2A/096UNVD840/96U/WH/DE | PLFHG96QCD18 | | | PLQI70E9001V |
| 65208 | STRIP2A/096UNVD850/96U/WH/DE | PLQC58MI5E8Q | | | PLZRBK6CXUE9 |

Accessories

| Item Number | Ordering Abbreviation | Item Description |
|-------------|-----------------------|------------------------------|
| 65302 | STRIP2A/JOINBRKT | End-to-End Joiner Bracket |
| 65305 | STRIP2A/REMOTE | Remote Control for Sensor |
| 60573 | LNHIBA2A/CHAINMT | Chain Mount (5 foot, 1 pair) |
| 60574 | LNHIBA2A/ACCABLEMT | Cable Mount (5 foot, 1 pair) |
| 65416 | STRIP2A/2/WG/WH | 2ft Wire Guard |
| 65417 | STRIP2A/4/WG/WH | 4ft Wire Guard |
| 65418 | STRIP2A/8/WG/WH | 8ft Wire Guard |



Luminaire with Aircraft Cable Mount

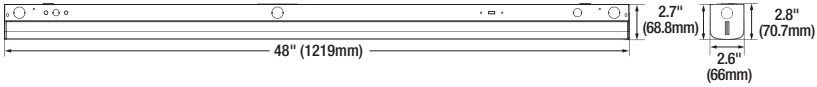
Physical Information

| Lamp Description | Length | Width | Height |
|------------------|--------------|-------------|---------------|
| 2' model | 24" (610mm) | 2.6" (66mm) | 2.8" (70.7mm) |
| 4' model | 48" (1219mm) | 2.6" (66mm) | 2.8" (70.7mm) |
| 8' model | 96" (2438mm) | 2.6" (66mm) | 2.8" (70.7mm) |

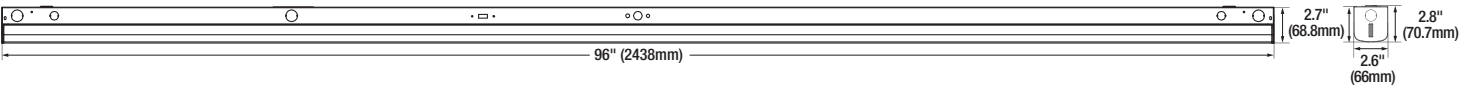
2' Model



4' Model

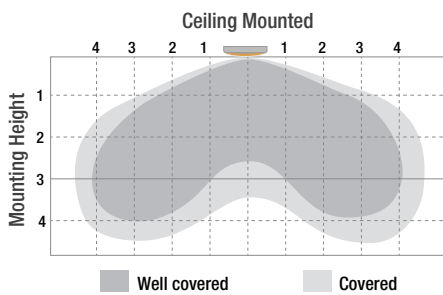


8' Model



Sensor Options Information

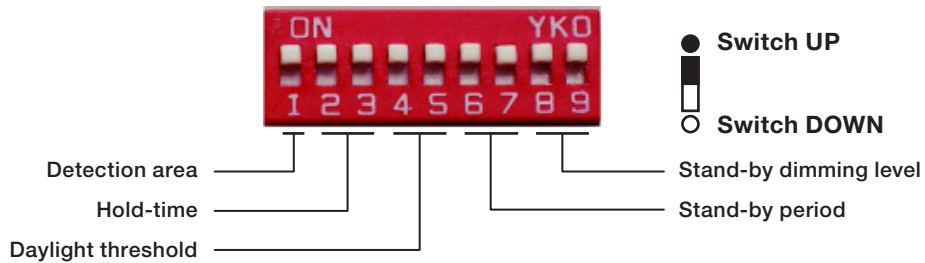
Detection Range*



Typical installation height 2.5-4m; units are shown in meters.

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

DIP Switch Settings



| | |
|----------------------------------|------|
| <input checked="" type="radio"/> | 100% |
| <input type="radio"/> | 50% |

Detection area

In this area, movement will be detected and able to trigger the sensor. 100% detection area is also known as the strong sensitivity.

| | | |
|----------------------------------|----------------------------------|-------|
| <input checked="" type="radio"/> | <input checked="" type="radio"/> | 10s |
| <input checked="" type="radio"/> | <input type="radio"/> | 1min |
| <input type="radio"/> | <input checked="" type="radio"/> | 5min |
| <input type="radio"/> | <input type="radio"/> | 10min |

Hold-time

The period of light keeping 100% brightness after moving objects leave the detection area.

| | | |
|----------------------------------|----------------------------------|---------|
| <input checked="" type="radio"/> | <input checked="" type="radio"/> | Disable |
| <input checked="" type="radio"/> | <input type="radio"/> | 50lux |
| <input type="radio"/> | <input checked="" type="radio"/> | 30lux |
| <input type="radio"/> | <input type="radio"/> | 10lux |

Daylight threshold

Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless the ambient brightness.

| | | |
|----------------------------------|----------------------------------|-------|
| <input checked="" type="radio"/> | <input checked="" type="radio"/> | 1min |
| <input checked="" type="radio"/> | <input type="radio"/> | 30min |
| <input type="radio"/> | <input checked="" type="radio"/> | 60min |
| <input type="radio"/> | <input type="radio"/> | +∞ |

Stand-by period

The period of light keeping low output before it's completely switched off. When it's preset as "∞", the light always keep at low output if no movement in the detection area and doesn't turn off.

| | | |
|----------------------------------|----------------------------------|-----|
| <input checked="" type="radio"/> | <input checked="" type="radio"/> | 10% |
| <input checked="" type="radio"/> | <input type="radio"/> | 20% |
| <input type="radio"/> | <input checked="" type="radio"/> | 30% |
| <input type="radio"/> | <input type="radio"/> | 50% |

Stand-by dimming level

The definition of low output in the standby period.

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