



# RSTA-2FT

LED INDUSTRIAL STRIP LIGHT

## JOB INFORMATION

Type: \_\_\_\_\_  
Catalog No: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Comments: \_\_\_\_\_  
Prepared by: \_\_\_\_\_

RSTA-2FT

### USE OF PRODUCT

The RSTA Series is a versatile linear strip luminaire designed to support a wide range of commercial, retail, warehouse, education, corridor, and general lighting applications. Field-selectable wattage and color temperature provide flexibility to accommodate varying project requirements while reducing inventory and simplifying specification. Available in multiple mounting configurations, the RSTA Series delivers uniform illumination, energy efficiency, and long-term reliability.

### FEATURES

- Wattage Selectable: 2 ft: 24W, 20W, 16W, 10W
- Color Temperature Selectable: 3000K, 3500K, 4000K, 5000K, 6500K
- Delivered Lumens: Up to 12,300 lumens
- Efficacy: Up to 154 lm/W
- CRI: 80+
- Color Consistency:  $\leq 5$  SDCM

### HOUSING

Heavy-gauge formed steel housing provides exceptional strength and durability while maintaining a clean architectural appearance. Precision-engineered components are thermally managed to maximize LED and driver performance, ensuring long-term reliability.

### CONTINUOUS ROW

Fixtures may be joined in continuous runs using joiner brackets and internal quick-connect wiring for fast, secure, and seamless installation.

### LED ENGINE

High-efficiency LED system delivers exceptional efficacy, uniform illumination, and long operating life. Field-selectable color temperature allows quick adjustment between 3000K, 3500K, 4000K, 5000K and 6500K (80 CRI), providing efficacy up to 154 lm/W to accommodate a variety of application requirements.

### OPTICS

Precision-engineered acrylic lens provides smooth, uniform illumination while minimizing glare and enhancing visual comfort. Designed to deliver broad, even light distribution for general ambient lighting applications.

### ELECTRICAL

- Universal 120-277V, 0-10V dimmable driver standard.
- Power Factor  $>0.90$ .
- Total Harmonic Distortion (THD)  $<20\%$ .
- Operating Temperature:  $-20^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )
- Operating Temperature with Emergency Battery:  $10^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $50^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ )

### MOUNTING

Available in a variety of mounting configurations including surface mount (standard), aircraft cable suspension, chain suspension, T-grid, and V-hook mounting.

### CONTROLS

Optional plug-in PIR occupancy sensor or Bluetooth® smart control sensor available for additional energy savings. An integrated sensor receptacle allows for quick field installation without fixture modification.

### EMERGENCY BATTERY

Optional integral 8W emergency battery provides approximately 900 lumens for a minimum of 90 minutes during power outages.

### LIFESPAN

L70  $>50,000$  hours based on LM-80 testing and TM-21 projections.

### LABELS/COMPLIANCE/WARRANTY

- UL and cUL listed
- Damp location listed
- Five (5) Year Limited Warranty.



## ORDERING INFORMATION

| Series | Length            | Wattage                                                                                                                                                                                              | Voltage               | Color Temperature                                                                                                                                                                                                                                                   | Finish                                         |
|--------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| RSTA   | 2FT - 2 ft Length | <b>WS24</b> - Wattage Selectable (24W, 20W, 16, 10W)<br><b>S24W</b> - Wattage set at 24W<br><b>S20W</b> - Wattage set at 20W<br><b>S16W</b> - Wattage set at 16W<br><b>S10W</b> - Wattage set at 10W | <b>UNV</b> - 120-277V | <b>SCTS</b> - (3000K, 3500K, 4000K, 5000K, 6500K)<br><b>S30K</b> - Color temp. set at 3000K<br><b>S35K</b> - Color temp. set at 3500K<br><b>S40K</b> - Color temp. set at 4000K<br><b>S50K</b> - Color temp. set at 5000K<br><b>S65K</b> - Color temp. set at 6500K | <b>W</b> - White<br><b>MTO</b> - Made to Order |

### Mounting

**SM**<sup>1</sup> - Surface Mount  
**CS** - Aircraft Cable  
**CH** - Chain Suspension  
**TG** - T-Grid Bracket

### Options

**MSI** - Standard PIR Motion Sensor Integral  
**EI8W** - Emergency Battery Integral 8W  
**CRB**<sup>2</sup> - Continuous Row Bracket  
**WG** - Wire Guard

### Notes

1. Standard Mounting
2. Must add CRB for the continuous row configurations. Quantity required is equal to the total number of fixtures in the row minus one (N-1).



# RSTA-2FT

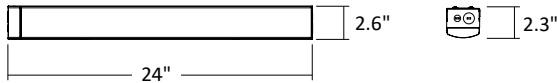
LED INDUSTRIAL STRIP LIGHT

## PERFORMANCE CHART

| RSTA-2FT-WS24   |                |          |                |          |                |          |                |          |                |          |
|-----------------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| SYSTEM<br>WATTS | 3000K (80+CRI) |          | 3500K (80+CRI) |          | 4000K (80+CRI) |          | 5000K (80+CRI) |          | 6500K (80+CRI) |          |
|                 | LUMENS         | LPW      | LUMENS         | LPW      | LUMENS         | LPW      | LUMENS         | LPW      | LUMENS         | LPW      |
| 24W             | 3367 lm        | 140 lm/W | 3482 lm        | 145 lm/W | 3542 lm        | 147 lm/W | 3548 lm        | 148 lm/W | 3448 lm        | 143 lm/W |
| 20W             | 2852 lm        | 143 lm/W | 2925 lm        | 146 lm/W | 2988 lm        | 149 lm/W | 2994 lm        | 150 lm/W | 2894 lm        | 148 lm/W |
| 16W             | 2347 lm        | 147 lm/W | 2453 lm        | 153 lm/W | 2481 lm        | 155 lm/W | 2488 lm        | 155 lm/W | 2408 lm        | 151 lm/W |
| 10W             | 1478 lm        | 148 lm/W | 1552 lm        | 155 lm/W | 1573 lm        | 157 lm/W | 1578 lm        | 158 lm/W | 1533 lm        | 153 lm/W |

## DIMENSIONS

### 2FT STRIP LIGHT



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## CONTINUOUS ROW



## MOUNTING

**SM** - Surface Mount



**CM** - Aircraft Cable Suspension



**CH** - Chain Suspension

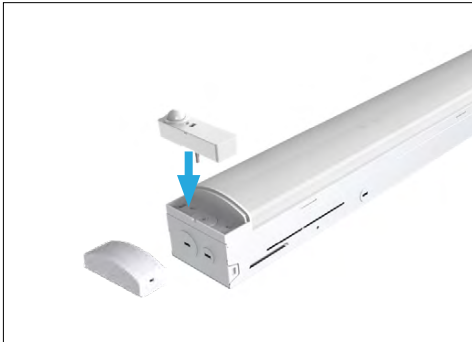


**TG** - T-Grid Bracket



## OPTIONS

**MSI** - Standard PIR Motion Sensor Integral



**E18W** - Emergency Battery Integral 8W



**WG** - Wire Guard

