



RSTA-8FT

LED INDUSTRIAL STRIP LIGHT

JOB INFORMATION

Type: _____
Catalog No: _____
Project Name: _____
Comments: _____
Prepared by: _____

RSTA-8FT

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: 8 ft: 46W, 54W, 62W, 70W
- Color Temperature Selectable: 3000K, 3500K, 4000K, 5000K, 6500K
- Delivered Lumens: Up to 10,182 lumens
- Efficacy: Up to 153 lm/W
- CRI: 80+
- Color Consistency: ≤ 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. Available in 4 ft, and 8 ft lengths.

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°C to 40°C (-4°F to 104°F)
- Operating Temperature with Emergency Battery: 10°C to 40°C (50°F to 104°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	8FT - 8 ft Length	WS70 - Wattage Selectable (70W, 62W, 54, 46W) S70W - Wattage set at 70W S62W - Wattage set at 62W S54W - Wattage set at 54W S46W - Wattage set at 46W	UNV - 120-277V	SCTS - (3000K, 3500K, 4000K, 5000K, 6500K) S30K - Color temp. set at 3000K S35K - Color temp. set at 3500K S40K - Color temp. set at 4000K S50K - Color temp. set at 5000K S65K - Color temp. set at 6500K	W - White MTO - Made to Order

Mounting

SM¹ - Surface Mount
CS² - Aircraft Cable
CH - Chain Suspension
TG - T-Grid Bracket

Options

MSI - Standard PIR Motion Sensor Integral
EI8W - Emergency Battery Integral 8W
CRB³ - Continuous Row Bracket
WG - Wire Guard

Notes

1. Standard mounting.
2. Aircraft cable length is 5 ft.
3. 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-8FT

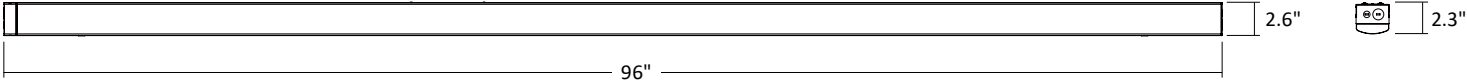
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PERFORMANCE CHART

RSTA-8FT-WS70										
SYSTEM 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
70W	9784 lm	140 lm/W	9976 lm	143 lm/W	10182 lm	145 lm/W	10179 lm	145 lm/W	9876 lm	141 lm/W
62W	8774 lm	142 lm/W	8964 lm	145 lm/W	9068 lm	146 lm/W	9082 lm	146 lm/W	8875 lm	143 lm/W
54W	7824 lm	145 lm/W	7910 lm	146 lm/W	8064 lm	149 lm/W	8067 lm	149 lm/W	7897 lm	146 lm/W
46W	6792 lm	148 lm/W	6884 lm	150 lm/W	6974 lm	152 lm/W	7022 lm	153 lm/W	6897 lm	150 lm/W

DIMENSIONS

8FT STRIP LIGHT



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CONTINUOUS ROW

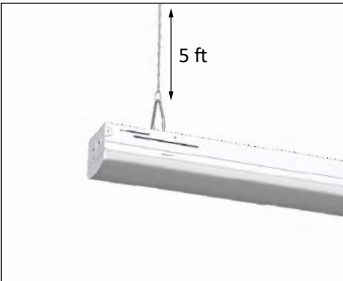


MOUNTING

SM - Surface Mount



CM - Aircraft Cable Suspension



Aircraft cable length is 5 ft.

CH - Chain Suspension

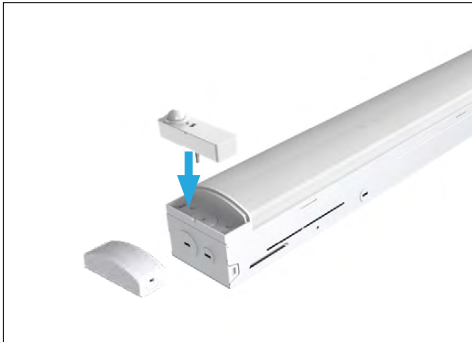


TG - T-Grid Bracket



OPTIONS

MSI - Standard PIR Motion Sensor Integral



EI8W - Emergency Battery Integral 8W



WG - Wire Guard

