

Round LED Strip Fixtures G3

4-CCT & 3-Power Selectable

Strips



Detail Specification:

- Finish: White, Custom finishes available
- IP Rating: Damp Location (IP44)
- Beam Angle: 130°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 122° F
- Lens: Round Acrylic Frosted Lens
- Average life (L70) of 50,000 hours

Applications:

- Stairwell & Hallways
- Utility & Storage
- Garage Structures
- Office and Meeting Rooms
- Shop Lighting
- Commercial and Industrial

Product Information:

- Aluminum housing finished with corrosion free power coat
- Easy j-box access: snap on and off tool-less design
- 4O J-box cover included with every fixture
- Sensor Options:
 - Standard Sensors
 - SILVAIR Bluetooth Mesh
 - ENVISIONLS Bluetooth
 - [Click Here](#) for More Information

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- Optional 347-480V step down transformer available
- THD: <15% (+/-5% tolerance), PF >0.9, 50/60Hz
- 12V low voltage aux output for controls
- Flicker Free

Mounting & Installation

- Surface mount into 3O or 4O j-box
- Optional 9' suspension kit available
- Optional 6' chain mount available
- Rated for installation in closets

Certifications

- UL Listed for USA and CA
- DLC Premium Listed
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

WATT	LUMENS
20	2,600
30	3,900
40	5,200
50	6,500
60	7,800
65	8,450
70	9,100
80	10,400
85	11,050
100	13,000

Series	Sensor ¹	Emergency ²	Finish ³	Driver
LED-RST-2FT-20W-4CCT 20W • 120-277V	(Blank) No Sensor	(Blank) No Emergency	(Blank) White	(Blank) 120-277V
LED-RST-4FT-3M40W-4CCT 20/30/40W • 120-277V	BMS¹ Microwave	Backup EMB	BL Black	HV 347-480V
LED-RST-4FT-3M80W-4CCT 50/65/80W • 120-277V	Bi-Level Motion + Daylight Sensor (Internal Sensor)	Emergency Backup EMB20	GRY³ Gray	Stepdown
LED-RST-8FT-3M60W-4CCT 40/50/60W • 120-277V	BMSPIR PIR Bi-Level Motion	Emergency Backup (20W)	BRZ³ Bronze	
LED-RST-8FT-3M100W-4CCT 70/85/100W • 120-277V	+ Daylight Sensor (External Sensor) BMS-BT PIR ENVISIONLS Bluetooth Control BMS-SIL PIR SILVAIR Bluetooth Mesh		CS³ Custom Color	

Optional Accessories (Order Separately)

Suspension Kit	Accessories	Wire Guards
SK-10FT-Y-LC-PD 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	RST-SM-CN Surface mount linkable bracket	RST-2FT-WG 2ft Wire Guard
SK-20FT-Y-LC-PD 20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	RST-PDM-CN Pendant mount linkable bracket	RST-4FT-WG Wire Guard (order 2 for 8ft fixtures)

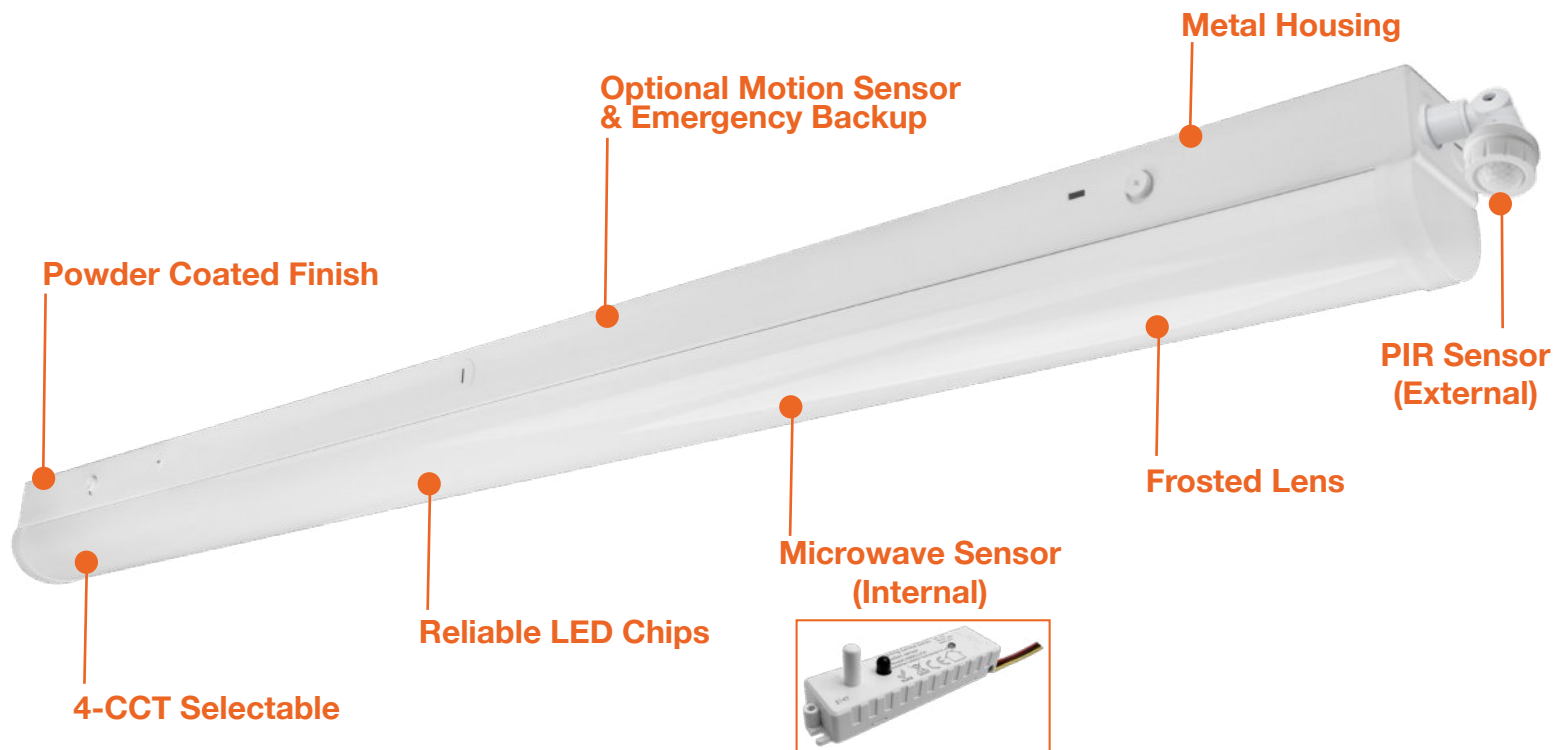
1. Sensor Note:
Microwave: Detects motion through barriers such as walls, and doors.
Ideal for applications where obstacles might obstruct the line of sight.
Works effectively outdoors, in large open spaces, & parking lots.
Do not use in areas of high vibrations, or metal.
PIR: Ideal for indoor environments with clear lines of sight to the area
of interest. Detects warm objects, like a person or animal.
Good for high vibration, areas of metal.

2. Standard emergency
is 8W (1,040LM).
20W available,
inquire factory

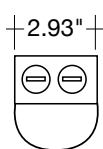
3. Standard quick
ship finish is
white & black.
Other colors
are custom finishes.

Specs and model numbers are subject to change with or without notice.

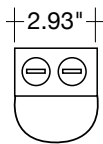
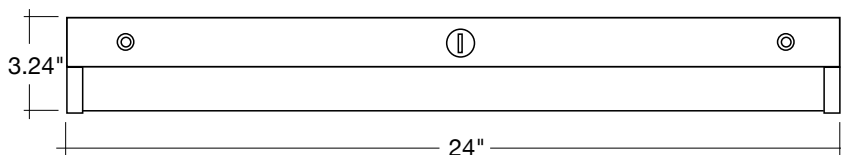
FEATURES



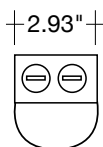
DIMENSIONS



2 Foot



4 Foot



8 Foot



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4-CCT & 3-Power Selectable

ACCESSORIES



SK-10FT-Y-LC-PD
SK-20FT-Y-LC-PD



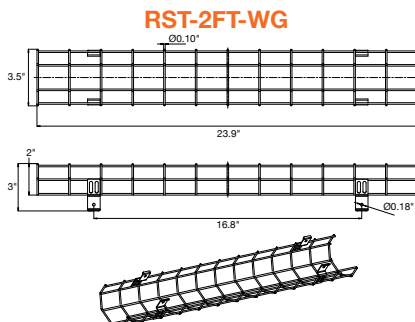
RST-SM-CN



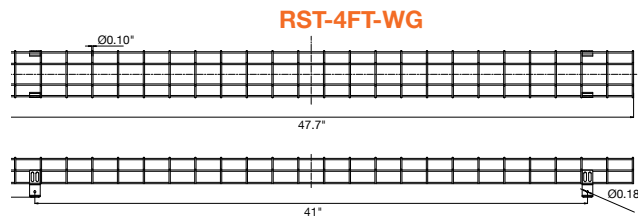
RST-PDM-CN



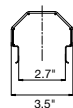
RST-2FT-WG
RST-4FT-WG



RST-2FT-WG



RST-4FT-WG



2-RST-4FT-WG FOR 8FT

Model	Voltage	Watts	Lumens	Color	CRI
LED-RST-2FT-20W-4CCT	120-277V	20w	2,600	30/35/40/50k	>80
LED-RST-2FT-20W-4CCT-BMS	120-277V	20w	2,600	30/35/40/50k	>80
LED-RST-2FT-20W-4CCT-EMB	120-277V	20w	2,600	30/35/40/50k	>80
LED-RST-2FT-20W-4CCT-BMS-EMB	120-277V	20w	2,600	30/35/40/50k	>80
LED-RST-4FT-3M40W-4CCT	120-277V	20/30/40w	2600/3900/5200	30/35/40/50k	>80
LED-RST-4FT-3M40W-4CCT-BMS	120-277V	20/30/40w	2600/3900/5200	30/35/40/50k	>80
LED-RST-4FT-3M40W-4CCT-EMB	120-277V	20/30/40w	2600/3900/5200	30/35/40/50k	>80
LED-RST-4FT-3M40W-4CCT-BMS-EMB	120-277V	20/30/40w	2600/3900/5200	30/35/40/50k	>80
LED-RST-4FT-3M80W-4CCT	120-277V	50/65/80w	6500/8450/10400	30/35/40/50k	>80
LED-RST-4FT-3M80W-4CCT-BMS	120-277V	50/65/80w	6500/8450/10400	30/35/40/50k	>80
LED-RST-4FT-3M80W-4CCT-EMB	120-277V	50/65/80w	6500/8450/10400	30/35/40/50k	>80
LED-RST-4FT-3M80W-4CCT-BMS-EMB	120-277V	50/65/80w	6500/8450/10400	30/35/40/50k	>80
LED-RST-8FT-3M60W-4CCT	120-277V	60/50/40w	5200/6500/7800	30/35/40/50k	>80
LED-RST-8FT-3M60W-4CCT-BMS	120-277V	60/50/40w	5200/6500/7800	30/35/40/50k	>80
LED-RST-8FT-3M60W-4CCT-EMB	120-277V	60/50/40w	5200/6500/7800	30/35/40/50k	>80
LED-RST-8FT-3M60W-4CCT-BMS-EMB	120-277V	60/50/40w	5200/6500/7800	30/35/40/50k	>80
LED-RST-8FT-3M100W-4CCT	120-277V	70/85/100w	9100/11050/13000	30/35/40/50k	>80
LED-RST-8FT-3M100W-4CCT-BMS	120-277V	70/85/100w	9100/11050/13000	30/35/40/50k	>80
LED-RST-8FT-3M100W-4CCT-EMB	120-277V	70/85/100w	9100/11050/13000	30/35/40/50k	>80
LED-RST-8FT-3M100W-4CCT-BMS-EMB	120-277V	70/85/100w	9100/11050/13000	30/35/40/50k	>80

SENSORS

Pre-Installed Accessory Model	Description
Add '-BMS' to model #	S-BMS-EXT-1: Bi level motion + daylight sensor
Add '-BMSPIR' to model #	PIR Bi-Level Motion + Daylight Sensor
Add '-BMS-BT' to model #	S-BMS-EXT-1-BT: Bi level motion + daylight sensor W/ bluetooth control (EnvisionNLS App)
Add: -BMS-SIL to Model #	SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring

SUSPENSION KIT

Model	Description
SK-10FT-Y-LC-PD	10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
SK-20FT-Y-LC-PD	20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)

ACCESSORIES

Model	Description
RST-SM-CN	Surface Mount Linkable Bracket
RST-PDM-CN	Pendant Mount Linkable Bracket

WIRE GUARDS

Model	Description
RST-2FT-WG	2ft Wire Guard
RST-4FT-WG	4ft Wire Guard (order 2 for 8ft fixtures)

EnVisionLED™ Control Options

EnVision LED offers 3 control systems compatible with our LED Fixtures for projects of all sizes and budgets.

	Basic Controls	EnVisionLS 	EnVisionLED™ x SILVAIR 
Description	Standard Plug In Sensors	Basic Bluetooth Wireless Control	Advanced Bluetooth Wireless Control
Recommended Quantity (but not limited to)	N/A	>40-50 Nodes	>50 Nodes
Maximum Zone Quantity	N/A	100	3,000
Commissioning Tool	Remote Only	  ENVISIONLS App	  SILVAIR App
Commissioning Process	Individually Set via Remote	Wireless Must be done on site	Wireless- Initial linking must be done on site. Commissioning can be done via desktop remotely.
Floor Plan Upload	N/A	N/A	Yes Add a floor plan and mark luminaires & zones via desktop
Gateway	N/A	N/A	Required only for energy monitoring, advanced scheduling, automated demand response.
Individual Luminaire Control	Yes	Yes	Yes
Luminaire Grouping Zoning	N/A	Yes	Yes
High End Power Low End Power	Yes but limited (View Remote)	Yes	Yes
Cost	\$	\$\$	\$\$\$
DLC NLC Listed	N/A	Yes	Yes
Energy Monitoring & Data Reporting	N/A	N/A	Monitor energy usage per individual zone & retrofit cost savings calculation + detailed reporting



Compatible Products:

EnVision offers a variety of nodes, sensors, & gateways that are controlled via remote, ENVISIONLS Bluetooth Mesh & SILVAIR Bluetooth Mesh on all of our 0-10V dimmable fixtures.



Individual Fixture Controls: PIR Sensor, Bi-Level Dimming, Daylight

Basic Note: **-1** • ENVISIONLS Models Note: **-BT** • SILVAIR Models Note: **-SL**

	MODEL #	DESIGN	RECOMMENDED FIXTURE	FEATURES
	S-TWC-PIR-1 S-TWC-PIR-BT S-TWC-PIR-SL	Twist-C Control Sensor	Sensor Ready Fixtures: Area Lights, Canopies, Flood Lights, High Bays	All models are equipped with PIR occupancy sensing, high & low end bi-level dimming, & daylight sensing.
	S-TWC-90 + S-TWC-PIR-1 S-TWC-90 + S-TWC-PIR-BT S-TWC-90 + S-TWC-PIR-SL	Twist-C Control Sensor + 90 Degree Arm	Cylinders, Strips, Wall Packs	
	S-AUD-PIR-1 S-AUD-PIR-BT S-AUD-PIR-SL	2.5m Audio Jack	Panels & Troffers	
	S-SN-PIR-1 S-SN-PIR-BT S-SN-PIR-SL	Snap In Sensor	Troffers & Wraps	

Group Controls ENVISIONLS Models Note : **-BT** • SILVAIR Models Note: **-SL**

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	S-CM-PIR-LV-BT S-CM-PIR-LV-SL	Ceiling Mounted PIR Sensor	12-24V	PIR Sensor, Bi-Level Dimming, Daylight, 360° detection, 12' Max Mounting Height	Connects to 0-10V dimmable fixtures
	S-WM-PIR-CUNV-BT S-WM-PIR-CUNV-SL	Wall Mounted PIR Occupancy Sensor, Bi-Level Dimming, Daylight	120-277V	On/Off PIR occupancy sensor, 180° detection, 30' detection @ 4' Mounting Height	Connects to LED fixtures
	S-WS-120V-USB-SL		120V	Dimming Wall Socket, Two Sockets	Floor Lamps, Other Lamps

Gateway (Silvair Only) 4.5–5.5 V DC, 2A Power over Ethernet 36–57 V DC

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	SGW-102	Wall or Ceiling Mounted	POE	Advanced Energy Monitoring Control	Connects to Silvair Controls. Gateway is not required.