

2' & 4' Prismatic LED Wrap

6-CCT Selectable

Project: _____ Part #: _____
Type: _____

Wraps



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: Prismatic Ribbed
- Average life (L70) of 50,000 hours

Applications:

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

Product Information:

- Aluminum housing finished with corrosion free power coat
- Easy j-box access: snap on and off tool-less design
- Select-n-Switch Technology: 6-CCT + 3-Power Selectable
- 1/2" Knockout on both ends of the fixture
- Control Options:
 - Standard Sensors
 - SILVAIR Bluetooth Mesh
 - ENVISIONLS Bluetooth
 - [Click Here](#) for More Information

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- Flicker Free

Mounting & Installation:

- Surface mount into 30 or 40 j-box
- Optional 10' & 20' suspension kit available
- Optional 6' chain mount available

Certifications:

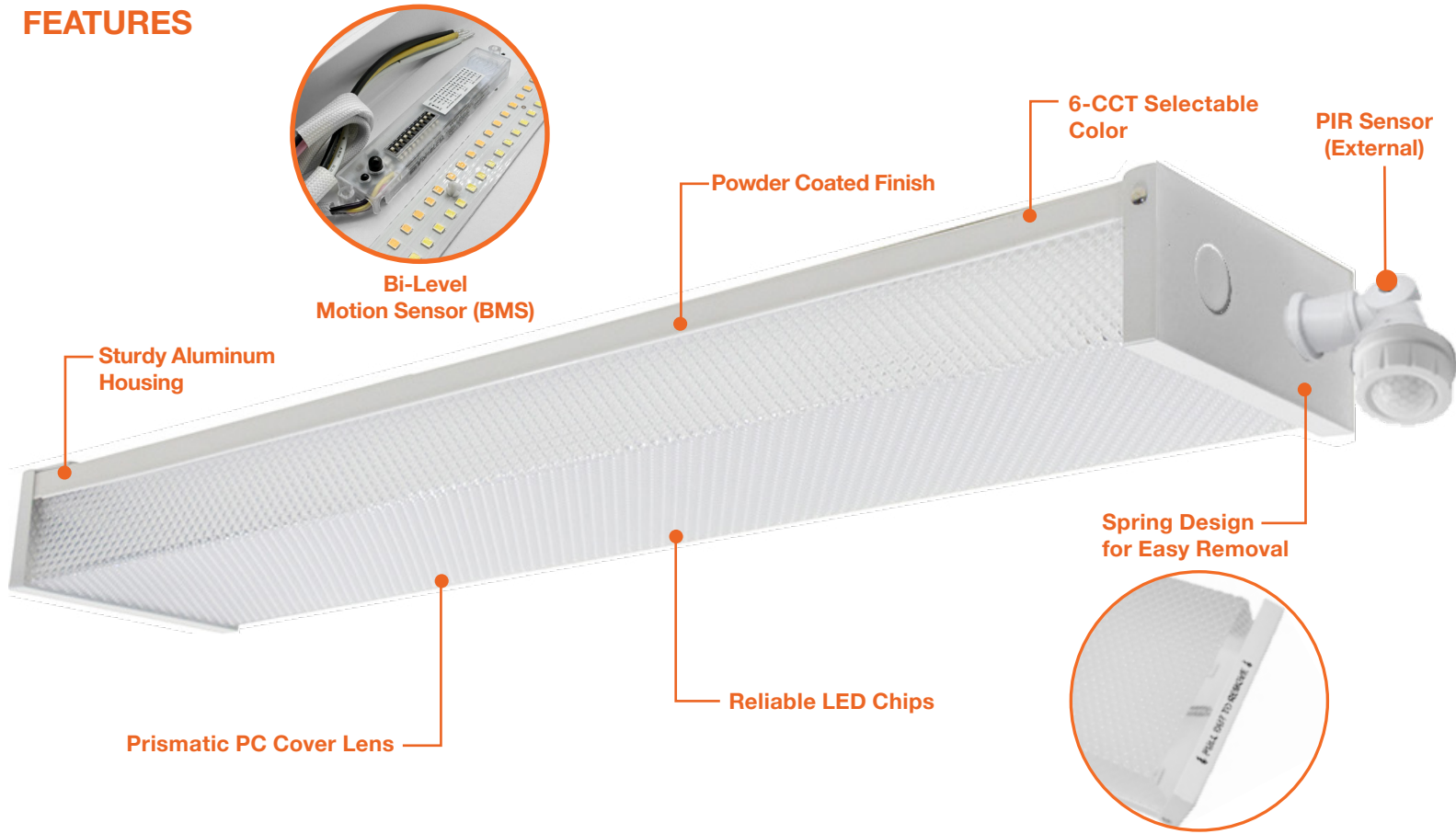
- ETL Listed for USA and CA
- DLC Standard Listed
 - 2FT-20W: S-53C8H8 / S-TCFCZ0
 - 4FT-40W: S-JNZMD2 / S-PY0XJQ
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series	Size/Power	CCT	Voltage	Sensor 1	Emergency	Optional Accessories (Order Separately)
LED-WRP-PRM -		-6CCT -UNV -				Suspension Kits
	2FT-20W 20W • 2,300LM	65/50/40 35/30/27K	120-277V	(Blank) No Sensor	EMB Emergency Backup	SK-10FT-Y-LC-PD 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
	4FT-40W 40W • 4,600LM			BMS Microwave Bi-Level Motion + Daylight Sensor Remote Required: (S-LINE-R)		SK-20FT-Y-LC-PD 20' Y-Shape, Loop Top, Paddle Bottom Adjustable Length)
				BMS-PIR PIR Bi-Level Motion + Daylight Sensor		CK-6FT-V 6' Chain Hanging Kit
				BMS-BT PIR ENVISIONLS Bluetooth Control		
				BMS-SL PIR SILVAIR Bluetooth Mesh		

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.

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

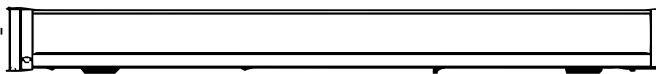
FEATURES



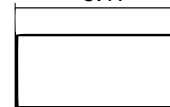
DIMENSIONS

2 Foot

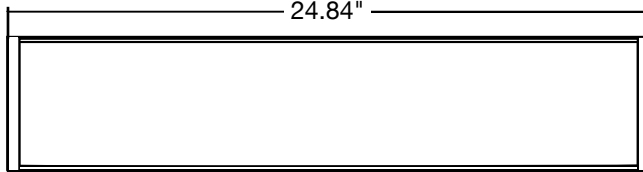
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5.17"

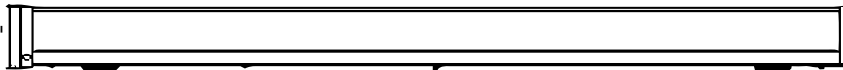


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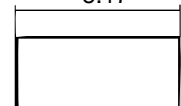


4 Foot

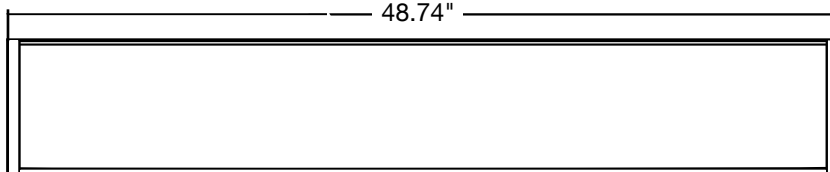
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5.17"



48.74"

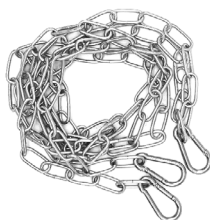




S-LINE-R



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



CK-6FT-V

Model	Voltage	Watts	Lumens	Color	CRI
LED-WRP-PRM-2FT-20W-6CCT-UNV	120-277V	20w	2,300	27/30/35/40/50/65k	>80
LED-WRP-PRM-4FT-40W-6CCT-UNV	120-277V	40w	4,600	27/30/35/40/50/65k	>80

REMOTE CONTROL

Accessory Model	Description
S-LINE-R	Remote for S-LINE Series Sensors

SENSORS









Pre-Installed Accessory Model	Description
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 (EnvisioLS App)
Add: -BMS-SL to Model #	SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring

SUSPENSION KIT

Model	Description
SK-10FT-Y-LC-PD	Suspension Kit: 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
SK-20FT-Y-LC-PD	Suspension Kit: 20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
CK-6FT-V	6' Chain Hanging Kit

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.