EnVisionLED™
WWW.ENVISIONLEDLIGHTING.COM

Lower Parts room and Restrooms

Project: _____ Part #: _____
Type: _____

Wraps

ARCY-Line: 2' & 4' LED Wrap

Extra Wide Width



Shown with Sensor Option

Detail Specifications:
- Finish: White
- IP Dating: Damp Location (IP44)
- Beam Angle: 130°
- Chip: SMD 2835, R9 >50, CRI >80
- 5-CCT: 30/35/40/50/65k
- Operating Temperature: -40° - 122° F
- Lens: Frosted Lens
- 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
- Extra wide length, ideal for use in retrofit scenarios
  - 10i: 9.8” wide
  - 14i: 14” wide
- Select-n-Switch Technology: 5-CCT + 3-Power Selectable
- ½” 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 3O or 4O j-box
- Optional 10' & 20’ suspension kit available

Certifications:
- ETL Listed for USA and CA
- DLC Standard Listed
  - 10i-2FT: S-C5CHG6
  - 10i-4FT: S-6G51MK
  - 14i-2FT: S-3WR25L
  - 14i-4FT: S-D3FSSD
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

2FT-3P25	
WATT	LUMENS
15	1,850
20	2,600
25	3,250

4FT-3P50	
WATT	LUMENS
30	3,900
40	5,200
50	6,500

Series	*Size*	*Power*	*CCT*	*Voltage*	*Sensor* [1]	*Emergency*
LED-WRP-ARC -	-	-	5CCT -	-	-	-
	10ix2FT 9.8” wide x 24” long	**2FT-3P25** 25/20/15W	30/35/40 50/65K	**(Blank)** 120-277V	**(Blank)** No Sensor	**(Blank)** No Sensor
	10ix4FT 9.8” wide x 47” long	**4FT-3P50** 50/40/30W		**HV** 277-480V	**BMS** Microwave Bi-Level Motion + Daylight Sensor Remote Rquired: (S-LINE-R)	**EMB** Emergency Backup
	14ix2FT 14” wide x 24” long				**BMS-PIR** PIR Bi-Level Motion + Daylight Sensor	
	14ix4FT 14” wide x 47” long				**BMS-BT** PIR ENVISIONLS Bluetooth Control	
					BMS-SL PIR SILVAIR Bluetooth Mesh	

Optional Accessories (Order Separately)

Accessories

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)

Sensor Note[1]:
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.

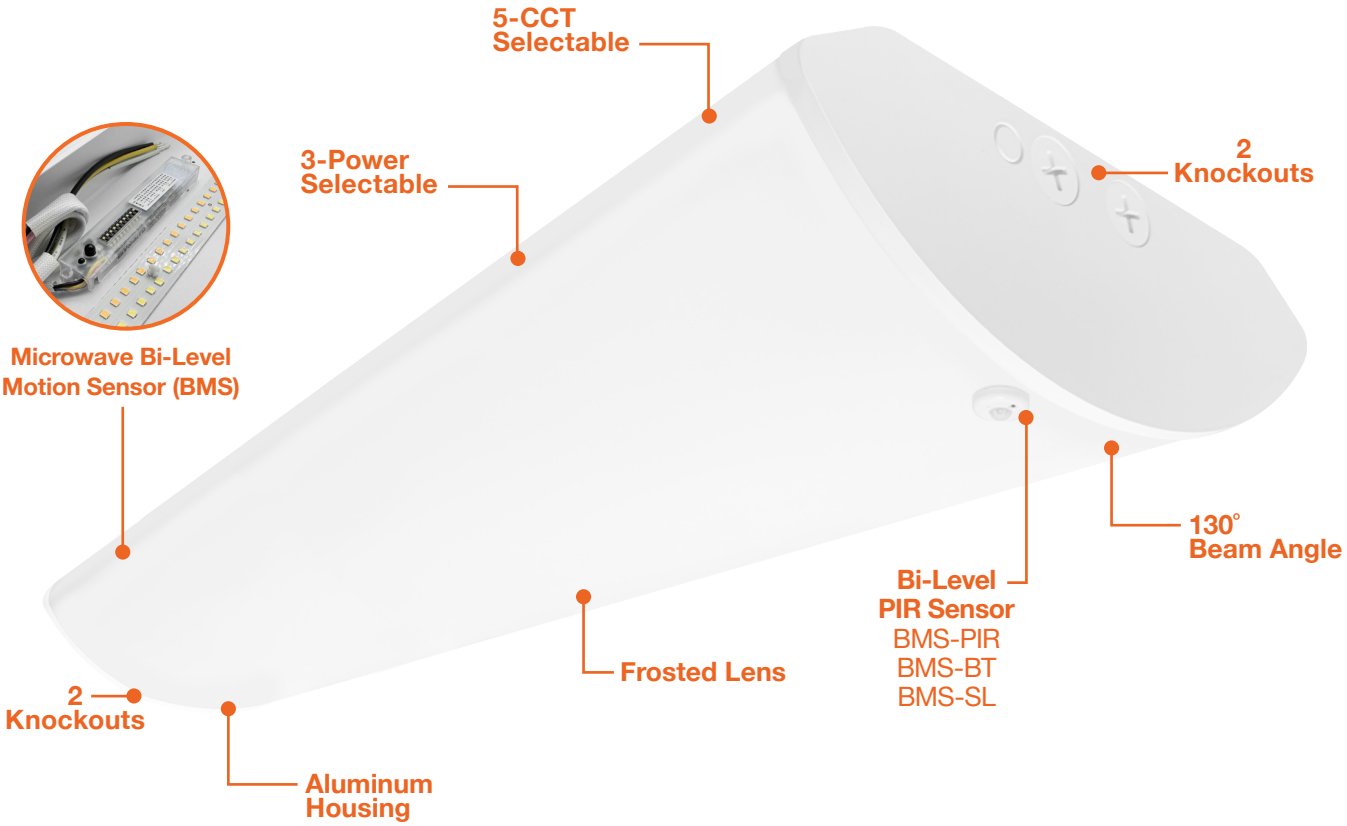
Specs and model numbers are subject to change with or without notice.

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ARCY-Line: 2' & 4' LED Wrap

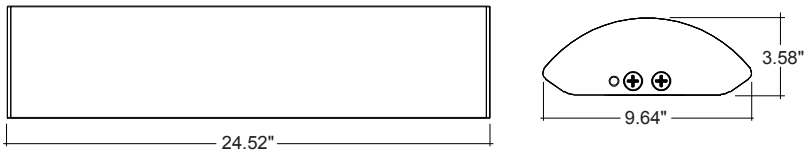
Extra Wide Width

FEATURES

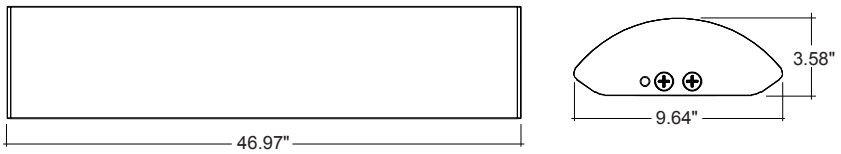


DIMENSIONS

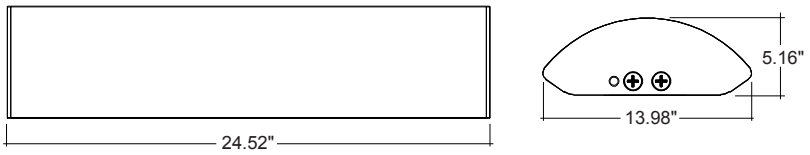
10ix2ft



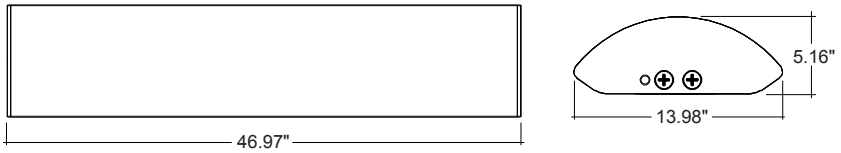
10ix4ft



14ix2ft



14ix4ft



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ACCESSORIES



S-LINE-R



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

Model	Voltage	Watts	Lumens	Color	CRI
LED-WRP-ARC-10ix2FT-3P25-5CCT	120-277V	25/20/15	3250/2600/1850	30/35/40/50/65k	>80
LED-WRP-ARC-10ix4FT-3P50-5CCT	120-277V	50/40/30	6500/5200/3900	30/35/40/50/65k	>80
LED-WRP-ARC-14ix2FT-3P25-5CCT	120-277V	25/20/15	3250/2600/1850	30/35/40/50/65k	>80
LED-WRP-ARC-14ix4FT-3P50-5CCT	120-277V	50/40/30	6500/5200/3900	30/35/40/50/65k	>80
LED-WRP-ARC-10ix2FT-3P25-5CCT-BMS	120-277V	25/20/15	3250/2600/1850	30/35/40/50/65k	>80
LED-WRP-ARC-10ix4FT-3P50-5CCT-BMS	120-277V	50/40/30	6500/5200/3900	30/35/40/50/65k	>80
LED-WRP-ARC-14ix2FT-3P25-5CCT-EMB	120-277V	25/20/15	3250/2600/1850	30/35/40/50/65k	>80
LED-WRP-ARC-14ix4FT-3P50-5CCT-EMB	120-277V	50/40/30	6500/5200/3900	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)

EnVision LED™ Control Options

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

	Basic Controls	EnVision LS	EnVision LED™ 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	GET IT ON Google Play / Download on the App Store — ENVISIONLS App	SILVAIR App — GET IT ON Google Play / Download on the App Store
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.


AREA LIGHTS


BOLLARDS


CANOPIES


CYLINDERS


DOWNLIGHTS


SURFACE LIGHTS


PANELS


STRIPS


TROFFERS


HIGH BAYS (UFO)

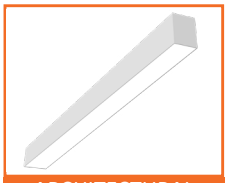

HIGH BAYS (LINEAR)


WALL PACKS


FLOOD LIGHTS


VAPOR TIGHTS


WRAPS


ARCHITECTURAL


STAIRWELL

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.