

# CIRCLE-Line: Semi-Circle Up/Down Wall Pack

3-CCT + 3-Power Selectable



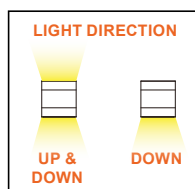
-BZ



-BL



-WH



DOWNLIGHT ON ONLY	
WATT	LUMENS
48	6,960
64	9,280
80	11,600

DOWN & UP LIGHT ON			
DOWN		UP	
WATT	LUMENS	WATT	LUMENS
38	5,510	10	1,450
51	7,395	13	1,885
64	9,280	16	2,320

## Detail Specifications

- Finish: Bronze, Custom finishes available
- IP Rating: Wet Location IP65
- Impact Rating: IK08
- Beam Angle: Type III (Standard)
- Chip: SMD 2835, R9 >50, CRI >80
- Wattage:
  - Up Light: 20W
  - Downlight: 80W
- BUG: B3-U2-G2
- Operating Temperature: -40° - 122° F
- Lens: Clear acrylic with optics
- Average life (L70) of 70,000 hours

## Applications:

- Walkways & Pathways
- Parking Lots
- Hospitality, Multi-Family
- Outdoor Corridors
- Residential, Commercial and Industrial

## Product Information:

- Sturdy die-cast aluminum housing finished with corrosion free powder coat
- Selectable light direction:
  - Up & down or down only
- Full Cut-Off Dark Sky Compliant With Uplight Off
- Photocell is included with an on/off switch
- Instant-On to full brightness
- Select-n-Switch Technology: 3-CCT + 3-Power Selectable

## Driver Options:

- UNV: 120-277V 0-10V Dimmable
- Built in 6Kv Surge Protector
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz

## Mounting & Installation:

- Mounts on to standard recessed junction box

## Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
  - Product ID: S-Z34FFS
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series  
**LED-WPUD-SC-3P80-TRI-**  
80/64/48W

**Finish**<sup>1</sup>  
- **BZ** Bronze (Standard)  
- **BL** Black  
- **WH** White  
- **GRY**<sup>1</sup> Gray  
- **CS**<sup>1</sup> Custom Color

**Voltage**  
- **(blank)** 120-277V

**Photocell**  
- **PC** Photocell is included. Easy quick disconnect. (PC-3/4-3PIN-LV)

**Optic**  
- **(blank)** Type III  
- **T4** Type IV  
- **T5** Type V

**Sensor**<sup>2</sup>  
- **(blank)** No Sensor  
- **BMS** Bi-Level Motion + Daylight Sensor (S-BMS-EXT-1)  
- **BMSBT** ENVISIONLS Bi-Level Motion + Daylight Sensor Bluetooth Control  
- **BMS-SLV** SILVAIR Bi-Level Motion + Daylight Sensor Bluetooth Control

**Emergency**  
- **(blank)** No Emergency  
- **EMB** Emergency Backup

**Surge Protector**  
- **(blank)** 6KV Built in  
- **20KV** 20KV Surge Protector

## Optional Accessories (Order Separately)

Remote for Sensors

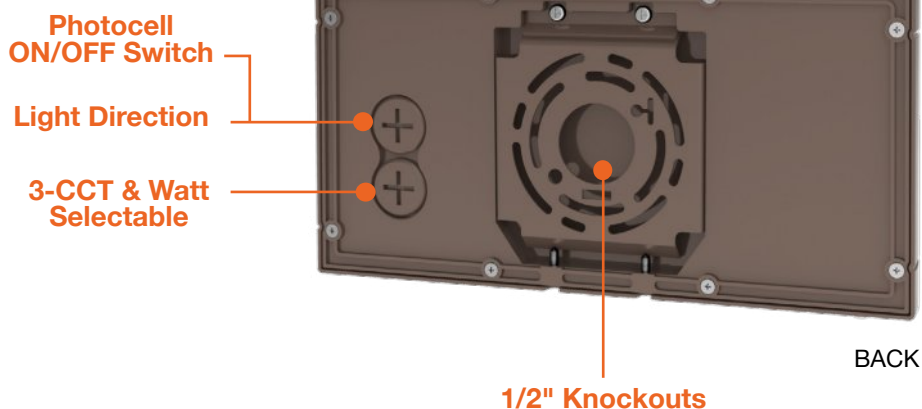
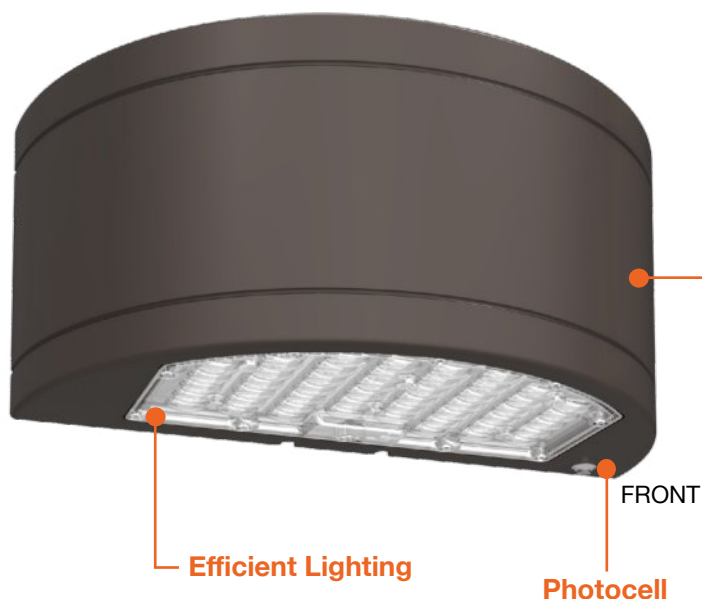
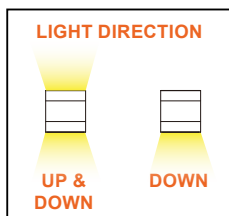
**S-LINE-R**  
S-Line Remote

1. Standard quickship is bronze, black & white. Other colors are made to order

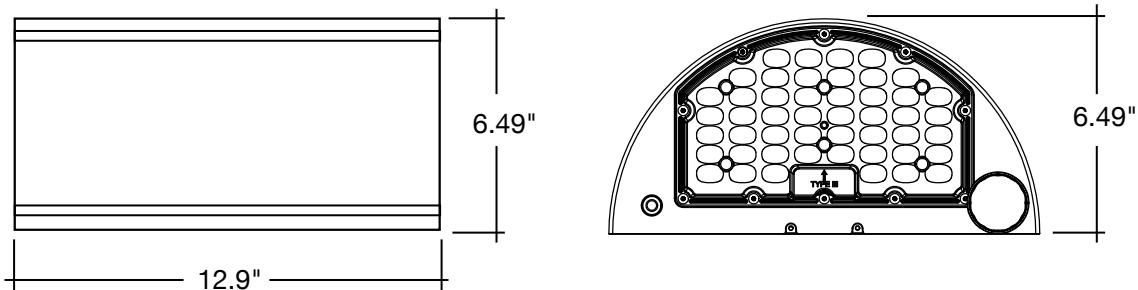
2. Sensors require remote for programming

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

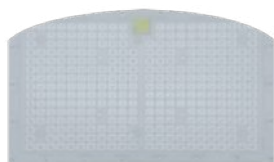
## FEATURES



## DIMENSIONS



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**T4**  
**T5**



**S-BMS-EXT-1**  
**S-BMS-EXT-1-BT**



**S-LINE-R**

## WALL PACK

Model	Voltage	Watts	Lumens	Color	CRI
LED-WPUD-SC-3P80-TRI-BZ-PC	120-347V	80/64/48w	11,600/9,280/6,960	50/40/30k	>80
LED-WPUD-SC-3P80-TRI-BL-PC	120-347V	80/64/48w	11,600/9,280/6,960	50/40/30k	>80
LED-WPUD-SC-3P80-TRI-WH-PC	120-347V	80/64/48w	11,600/9,280/6,960	50/40/30k	>80

## LENS

Accessory Model	Description
T4	Type IV
T5	Type V

## HB-LINE-SENSORS

Model	Item Description	Voltage	Watts
S-BMS-EXT-1	S-Line: Bi Level Motion Sensor w/ Daylight Harvesting, Ideal for use with LED WALLPACKS. 12V Aux REQD. (Remote Required)	12V	<1w
S-BMS-EXT-1-BT	S-Line: Bi Level Motion Sensor w/ Daylight Harvesting, Ideal for use with Wallpacks. 12V Aux REQD. (Remote Required)	12V	<1w









## REMOTE CONTROL

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

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# 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 
<b>Description</b>	Standard Plug In Sensors	Basic Bluetooth Wireless Control	Advanced Bluetooth Wireless Control
<b>Recommended Quantity</b> (but not limited to)	N/A	>40-50 Nodes	>50 Nodes
<b>Maximum Zone Quantity</b>	N/A	100	3,000
<b>Commissioning Tool</b>	Remote Only	  ENVISIONLS App 	  SILVAIR App 
<b>Commissioning Process</b>	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.
<b>Floor Plan Upload</b>	N/A	N/A	Yes Add a floor plan and mark luminaires & zones via desktop
<b>Gateway</b>	N/A	N/A	Required only for energy monitoring, advanced scheduling, automated demand response.
<b>Individual Luminaire Control</b>	Yes	Yes	Yes
<b>Luminaire Grouping Zoning</b>	N/A	Yes	Yes
<b>High End Power Low End Power</b>	Yes but limited (View Remote)	Yes	Yes
<b>Cost</b>	\$	\$\$	\$\$\$
<b>DLC NLC Listed</b>	N/A	Yes	Yes
<b>Energy Monitoring &amp; Data Reporting</b>	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
	<b>S-TWC-PIR-1</b> <b>S-TWC-PIR-BT</b> <b>S-TWC-PIR-SL</b>	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.
	<b>S-TWC-90 + S-TWC-PIR-1</b> <b>S-TWC-90 + S-TWC-PIR-BT</b> <b>S-TWC-90 + S-TWC-PIR-SL</b>	Twist-C Control Sensor + 90 Degree Arm	Cylinders, Strips, Wall Packs	
	<b>S-AUD-PIR-1</b> <b>S-AUD-PIR-BT</b> <b>S-AUD-PIR-SL</b>	2.5m Audio Jack	Panels & Troffers	
	<b>S-SN-PIR-1</b> <b>S-SN-PIR-BT</b> <b>S-SN-PIR-SL</b>	Snap In Sensor	Troffers & Wraps	

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

	MODEL #	DESIGN	VOLTAGE	FEATURES	RECOMMENDED FEATURES
	<b>S-CM-PIR-LV-BT</b> <b>S-CM-PIR-LV-SL</b>	Ceiling Mounted PIR Sensor	12-24V	PIR Sensor, Bi-Level Dimming, Daylight, 360° detection, 12' Max Mounting Height	Connects to 0-10V dimmable fixtures
	<b>S-WM-PIR-CUNV-BT</b> <b>S-WM-PIR-CUNV-SL</b>	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
	<b>S-WS-120V-USB-SL</b>		120V	Dimming Wall Socket, Two Sockets	Floor Lamps, Other Lamps

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

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