

# R-Line: Rotating Wall Packs

## One or Two Modules

Wall Packs



WATT	LUMENS
25	3,600
40	4,890
60	8,280
80	10,875

BUG RATING	
<b>25W</b>	B2-US-G1
<b>40W</b>	B3-U3-G1
<b>60W</b>	B3-U3-G1
<b>80W</b>	B4-U3-G1

### Detail Specifications:

- Finish: Bronze, Custom finishes available
- IP Rating: Wet Location
- Impact Rating: IK08
- Beam Angle: 60°
- Chip: SMD 2835, R9 >50, CRI >80
- 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
- 360° rotating heads, no tools needed
- Face Down: Cut-Off Dark Sky Compliant on 30K
- Shield available: shield can be mounted on either module forward or back facing
- CCT selection applies to the full fixture, not individual module
- Instant-On to full brightness
- Control Options:
  - Standard Sensors
  - SILVAIR Bluetooth Mesh
  - ENVISIONLS Bluetooth
  - [Click Here](#) for More Informatio

### Driver Options:

- UNV: 120-277V 0-10V Dimmable
- HV: 277-480V 0-10V Dimmable
- Built in 10Kv Surge Protector
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz

### Mounting & Installation:

- Five 1/2" knockouts: 1 one each side for convenient installation

### Certifications:

- UL Listed for USA and CA
- DLC Standard & Premium Listed
  - Models Vary, View DLC Chart
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- IESNA LM-79 & LM-80 tests available
- FCC CFR 47, GCC Part 15, Subpart B:2017

### Series

- LED-WPROT2-25WS-TRI**  
Single Module 30/40/50K
- LED-WPROT2-40WS-30K**  
Single Module 3000K
- LED-WPROT2-40WS-40K**  
Single Module 4000K
- LED-WPROT2-40WS-50K**  
Single Module 5000K
- LED-WPROT2-60WD-TRI**  
Double Module 30/40/50K
- LED-WPROT2-80WD-30K**  
Double Module 3000K
- LED-WPROT2-80WD-40K**  
Double Module 4000K
- LED-WPROT2-80WD-50K**  
Double Module 5000K
- LED-WPROT2-3P80WD-TRI**  
Double Module 40/60/80w 30/40/50K

### Finish <sup>1</sup>

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

### Photocell

- (Blank)**  
No Photocell
- PC**  
Button Photocell

### Sensor

- (Blank)**  
No Sensor
- BMS**  
Bi-Level Motion + Daylight Sensor  
Remote Required:
- (S-LINE-R)**  
**BMS-BT**  
PIR ENVISIONLS Bluetooth Control
- BMS-SL**  
PIR SILVAIR Bluetooth Mesh

### Emergency

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

### Surge Protector

- (Blank)**  
10KV
- Built-In  
**20KV**  
Surge Protector

### Optional Accessories (Order Separately)

- Shield**
- WPROT-SHIELD**  
Shield for Rotating Wall Pack

1. Standard quickship is bronze. Other colors are custom finishes

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### FEATURES

Reliable Chips



Bronze Finish



Wall Pack Shield



Install Back Plate to Junction Box



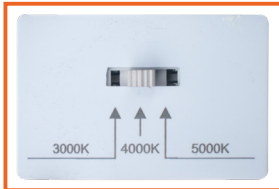
Latch Main Body to Back Plate

Easy Installation



Tighten Screws to Secure Fixture

1/2" Knockouts



3-CCT Selectable



Optional Photocell  
Dusk to Dawn



360° Rotation

### DIMENSIONS



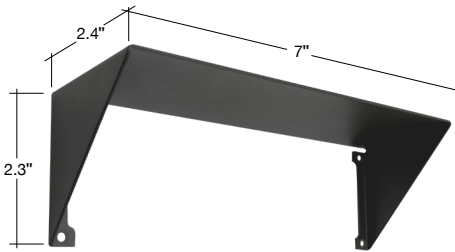
Specs and model numbers are subject to change with or without notice.

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**S-LINE-R**



**WPROT-SHIELD**

Model	Voltage	Watts	Lumens	Color	CRI
LED-WPROT2-25WS-TRI-BZ	120-277V	25w	3,600	30/40/50k	>80
LED-WPROT2-40WS-30K-BZ	120-277V	40w	4,890	3000k	>80
LED-WPROT2-40WS-40K-BZ	120-277V	40w	4,890	4000k	>80
LED-WPROT2-40WS-50K-BZ	120-277V	40w	4,890	5000k	>80
LED-WPROT2-60WD-TRI-BZ	120-277V	60w	8,280	30/40/50k	>80
LED-WPROT2-80WD-30K-BZ	120-277V	80w	10,875	3000k	>80
LED-WPROT2-80WD-40K-BZ	120-277V	80w	10,875	4000k	>80
LED-WPROT2-80WD-50K-BZ	120-277V	80w	10,875	5000k	>80

### REMOTE CONTROL

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

### SENSORS

Pre-Installed Accessory Model	Description
Add '-BMS' to model #	S-BMS-EXT-1: 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-SIL to Model #	SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring









### SHIELD

Model	Item Description
WPROT-SHIELD	Shield for Rotating Wall Pack

DLC Product ID:		
	Outdoor Full-Cutoff Wall-Mounted Area Luminaires	DLC Type
LED-WPROT2-25WS-TRI-BZ	S-L2Z07B	Premium
LED-WPROT2-40WS-30K-BZ	n/a	n/a
LED-WPROT2-40WS-40K-BZ	PLYCCC4Y51P4	Premium
LED-WPROT2-40WS-50K-BZ	PLOW4JO6IFN6	Premium
LED-WPROT2-60WD-TRI-BZ	L2OX7ML945S	Premium
LED-WPROT2-80WD-30K-BZ	n/a	n/a
LED-WPROT2-80WD-40K-BZ	PLOQCBPDRCA	Premium
LED-WPROT2-80WD-50K-BZ	PLZPP2SJIPB8	Premium
LED-WPROT2-3P80WD-TRI-BZ	S-ZEAQRS	Premium

# 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 (Silvair 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 Silvair Controls. Gateway is not required.