

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	
25W	B2-US-G1
40W	B3-U3-G1
60W	B3-U3-G1
80W	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 ¹

- BZ**
Bronze (Standard)
- BL₁**
Black
- WH₁**
White
- GRY₁**
Gray
- CS₁**
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

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

FEATURES

Reliable Chips

Bronze Finish

Wall Pack Shield

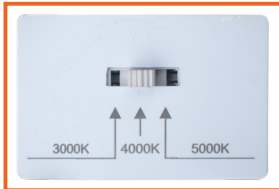
Install Back Plate to Junction Box

Latch Main Body to Back Plate

Tighten Screws to Secure Fixture

Easy Installation

1/2" Knockouts



3-CCT Selectable



Optional Photocell Dusk to Dawn



360° Rotation

DIMENSIONS



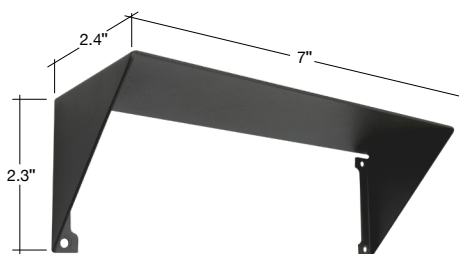
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S-LINE-R



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

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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 
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.