EnVisionLED™

Project: _____ **Part #:** _____
Type: _____

Wall Packs

AFC-Line: Full Cut Off Wall Packs
Adjustable Lens

Detail Specifications
- Finish: Bronze, Black, White, Custom finishes available
- IP Rating: Wet Location
- Impact Rating: IK08
- Beam Angle: 90x110°
- Chip: SMD 2835, R9 >50, CRI >80
- BUG:
  - 30W: B2-U2-G1
  - 5P50W: B3-U3-G1
  - 5P80W: B3-U3-G1
- 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
- Full Cut-Off Dark Sky Compliant
- Instant-On to full brightness
- Select-n-Switch Technology: 3-CCT + 3-Power Selectable (30w is single power)
- Control Options:
  - Standard Sensors
  - SILVAIR Bluetooth Mesh
  - ENVISIONLS Bluetooth
  - Click Here for More Information

Driver Options:
- UNV: 120-277V 0-10V Dimmable
- HV: 277-480V 0-10V Dimmable
- Built in 6Kv 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 Premium Listed
  - 3P30: PL1TWA17V1ZP
  - 3P50: PLIB7WF6EL7T
  - 3P80: S-WIDGTX
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
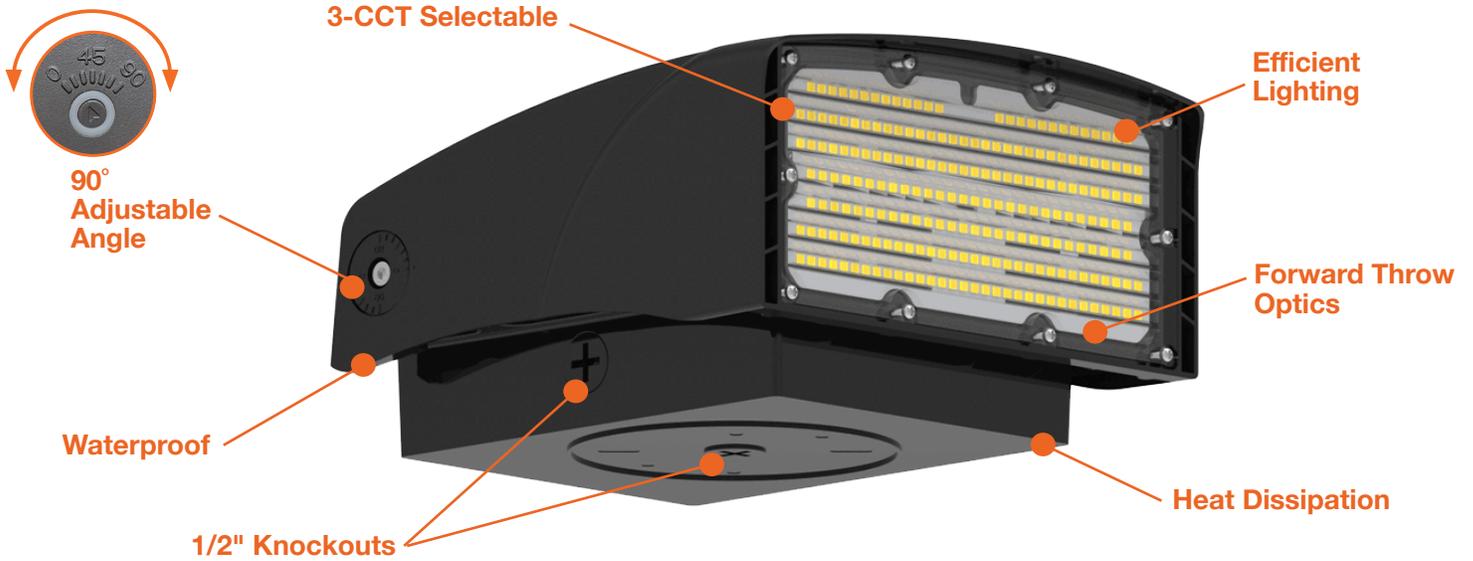- FCC CFR 47, GCC Part 15, Subpart B:2017

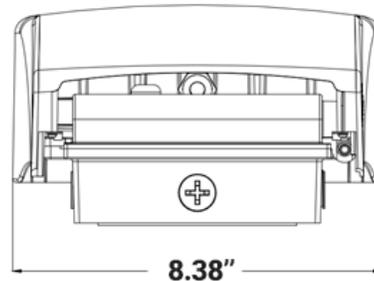| Series	Finish[1]	Photocell	Voltage	Sensor[2]	Emergency	Surge Protector
LED-WPFC-ADJ-3P30W-TRI 10/20/30W • 30/40/50K **LED-WPFC-ADJ-3P50W-TRI** 30/40/50W • 30/40/50K **LED-WPFC-ADJ-3P80W-TRI** 60/70/80W • 30/40/50K	**BZ** Bronze (Standard) **BL** Black **WH** White **GRY[1]** Gray **CS[1]** Custom Color	**(blank)** No Photocell **PC** Button Photocell	**(blank)** 120-277V **HV** 277-480V	**(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	**(blank)** No Emergency **EMB** Emergency Backup 32-120F **CEMB** Cold Weather Emergency Backup 4-120F	**(blank)** 6KV Built in **20KV** 20KV Surge Protector

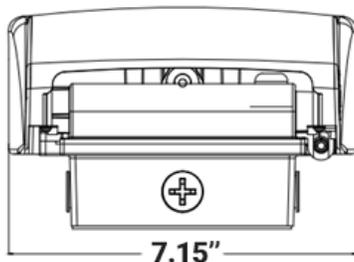1. Standard quickship is bronze, black, & white. Other colors are custom finishes.

2. Sensors require remote for programming

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

AFC-Line: Full Cut Off Wall Packs
Adjustable Lens

FEATURES

90° Adjustable Angle

3-CCT Selectable

Efficient Lighting

Forward Throw Optics

Waterproof

Heat Dissipation

1/2" Knockouts

DIMENSIONS

7.40"

4.56"

7.15"

3P50W

9"

5"

8.38"

3P80W

AFC-Line: Full Cut Off Wall Packs
Adjustable Lens
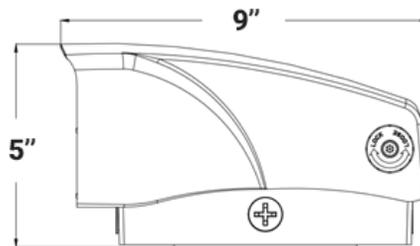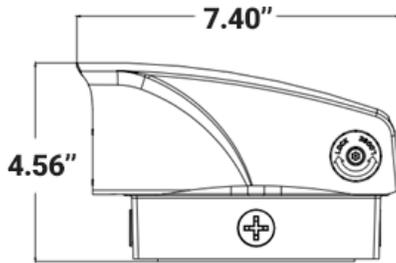
S-LINE-R

WALL PACK

Model	Voltage	Watts	Lumens	Color	CRI
LED-WPFC-ADJ-3P30W-TRI-BZ	120-277V	10/20/30W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P30W-TRI-BL	120-277V	10/20/30W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P30W-TRI-WH	120-277V	10/20/30W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P50W-TRI-BZ	120-277V	30/40/50W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P50W-TRI-BL	120-277V	30/40/50W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P50W-TRI-WH	120-277V	30/40/50W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P80W-TRI-BZ	120-277V	60/70/80W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P80W-TRI-BL	120-277V	60/70/80W	145LM/W	30/40/50k	>80
LED-WPFC-ADJ-3P80W-TRI-WH	120-277V	60/70/80W	145LM/W	30/40/50k	>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 (EnvisioNLS App)
Add: -BMS-SIL to Model #	SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring

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.

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.