

AFC-Line: Full Cut Off Wall Packs

Adjustable Lens

Wall Packs



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
- Photocell is included with an easy quick disconnect
- 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 | BZ Bronze (Standard) | (blank) No | (blank) 120-277V | (blank) No Sensor | (blank) No Emergency | (blank) 6KV Built in |
| LED-WPFC-ADJ-3P50W-TRI 30/40/50W • 30/40/50K | BL Black | PC Photocell | HV 277-480V | BMS Bi-Level Motion + Daylight Sensor Remote Required: | EMB Emergency Backup 32-120F | 20KV 20KV Surge Protector |
| LED-WPFC-ADJ-3P80W-TRI 60/70/80W • 30/40/50K | WH White GRY¹ Gray CS¹ Custom Color | Button Photocell | | (S-LINE-R) BMS-BT PIR ENVISIONLS Bluetooth Control BMS-SL PIR SILVAIR Bluetooth Mesh | CEMB Cold Weather Emergency Backup 4-120F | |

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

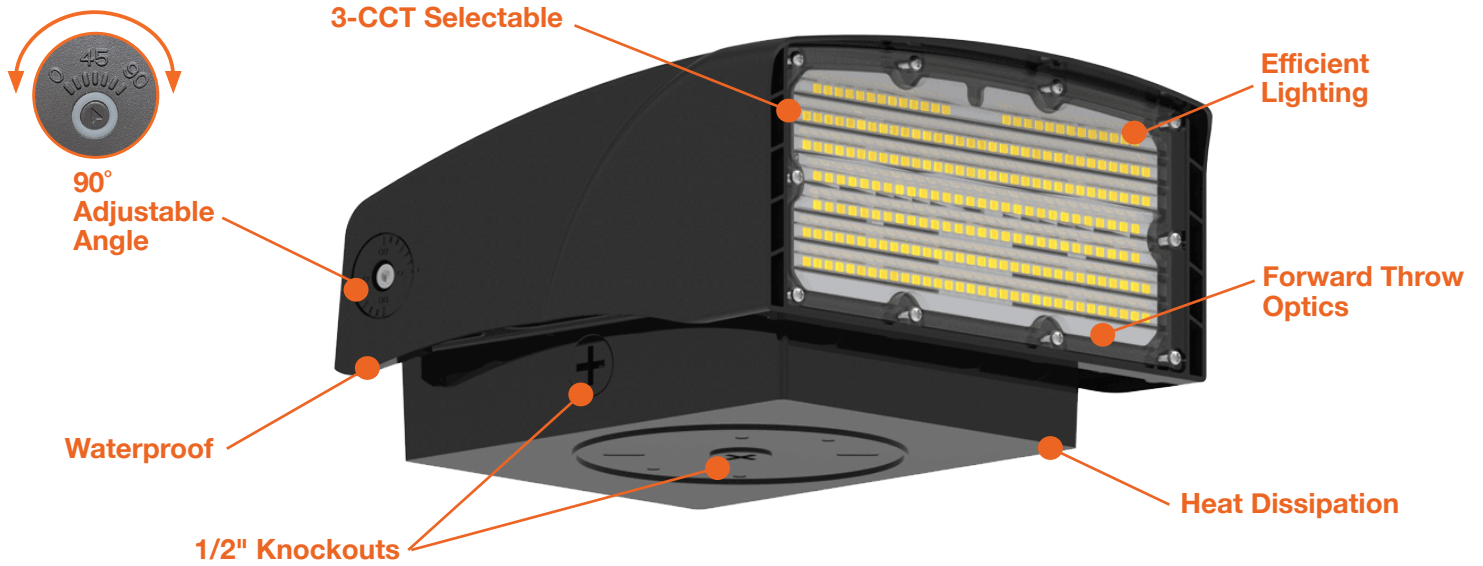
2. Sensors require remote for programming

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

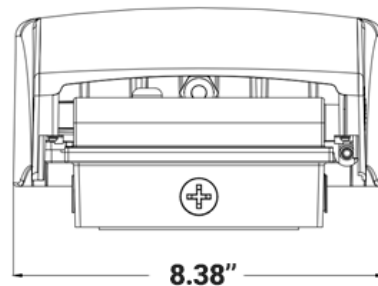
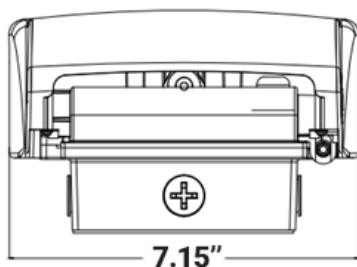
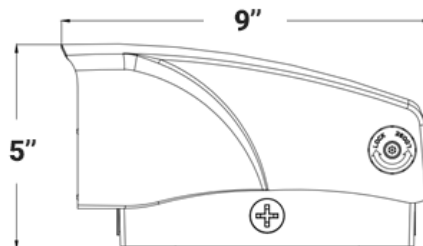
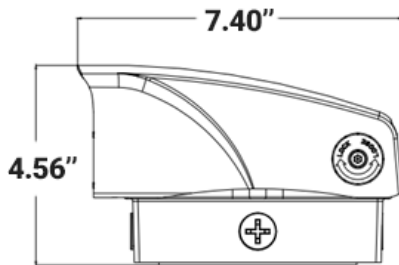
AFC-Line: Full Cut Off Wall Packs

Adjustable Lens

FEATURES



DIMENSIONS



3P50W

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 |

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. |