

## 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 Control Options:
  - Standard Sensors
  - SILVAIR Bluetooth Mesh
  - ENVISIONLS Bluetooth
  - [Click Here](#) for More Information

#### Driver Options:

- UNV: 120-277V 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

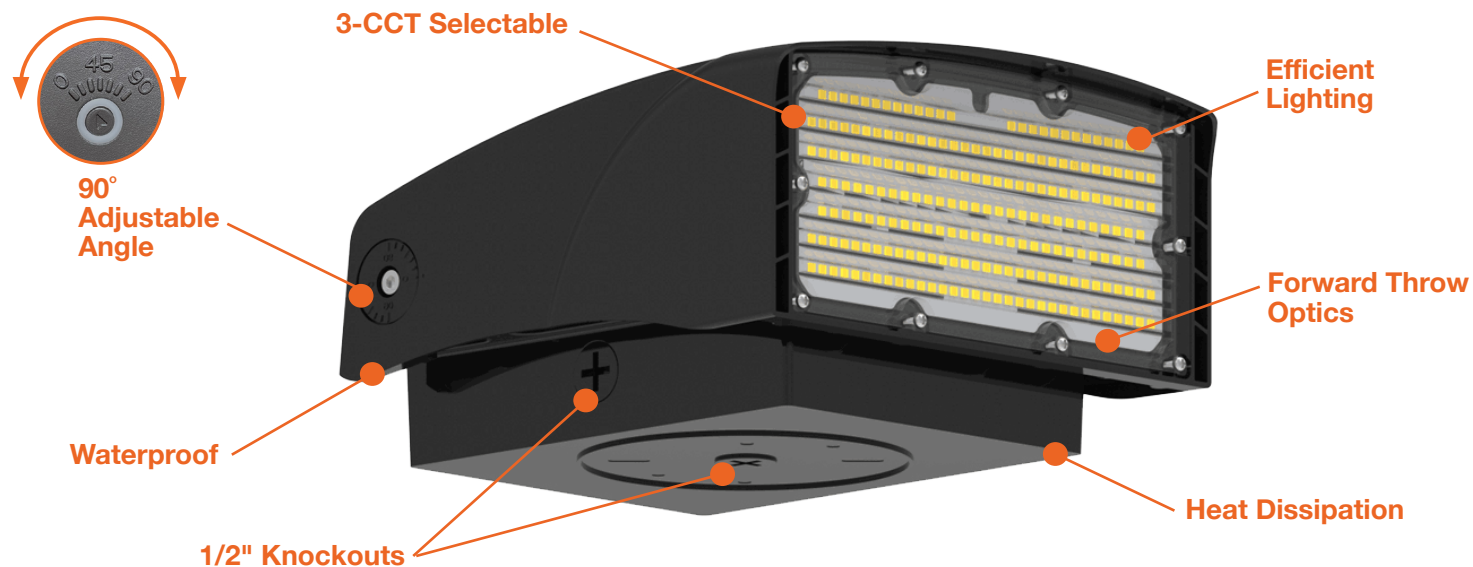
| Series                                                 | Finish <sup>1</sup>                   | Photocell | Sensor <sup>2</sup>                                                                  | Emergency                                                                      | Surge Protector                     |
|--------------------------------------------------------|---------------------------------------|-----------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|
| <b>LED-WPFC-ADJ-3P30W-TRI</b><br>10/20/30W • 30/40/50K | <b>BZ</b><br>Bronze                   | (blank)   | (blank)                                                                              | (blank)                                                                        | (blank)                             |
| <b>LED-WPFC-ADJ-3P50W-TRI</b><br>30/40/50W • 30/40/50K | <b>BL</b><br>Black                    | No        | No Sensor                                                                            | No Emergency                                                                   | 6KV Built in                        |
| <b>LED-WPFC-ADJ-3P80W-TRI</b><br>60/70/80W • 30/40/50K | <b>WH</b><br>White                    | Photocell | <b>BMS</b><br>Bi-Level Motion<br>+ Daylight Sensor<br>Remote Required:<br>(S-LINE-R) | <b>EMB</b><br>Emergency Backup<br>32-120F                                      | <b>20KV</b><br>20KV Surge Protector |
|                                                        | <b>GRY<sup>1</sup></b><br>Gray        | Button    | <b>BMS-BT</b><br>PIR ENVISIONLS<br>Bluetooth Control                                 | <b>CEMB</b><br>Cold Weather<br>Emergency Backup 4-120F<br>(3P50W & 3P80W Only) |                                     |
|                                                        | <b>CS<sup>1</sup></b><br>Custom Color | Photocell | <b>BMS-SL</b><br>PIR SILVAIR<br>Bluetooth Mesh                                       |                                                                                |                                     |

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

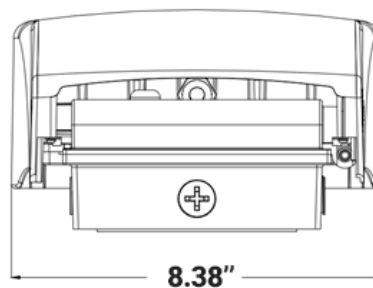
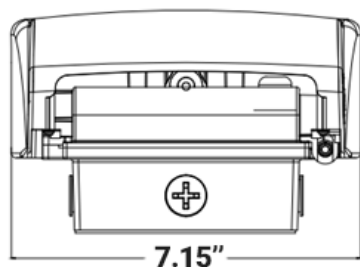
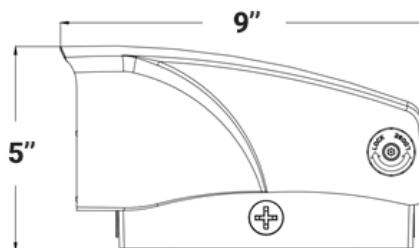
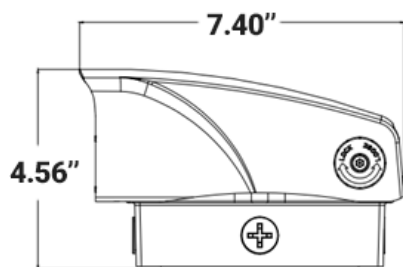
2. Sensors require remote for programming

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

## FEATURES



## DIMENSIONS



**3P50W**

**3P80W**



**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                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                  | Standard Plug In Sensors         | Basic Bluetooth Wireless Control                                                                                                                                                                                                                                        | Advanced Bluetooth Wireless Control                                                                                                                                                                                                                                        |
| <b>Recommended Quantity</b><br>(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<br> |   SILVAIR App<br> |
| <b>Commissioning Process</b>                        | Individually Set via Remote      | Wireless<br>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<br>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<br/>Low End Power</b>             | Yes but limited<br>(View Remote) | Yes                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                        |
| <b>Cost</b>                                         | \$                               | \$\$                                                                                                                                                                                                                                                                    | \$\$\$                                                                                                                                                                                                                                                                     |
| <b>DLC NLC Listed</b>                               | N/A                              | Yes                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                        |
| <b>Energy Monitoring &amp;<br/>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><br><b>S-TWC-PIR-BT</b><br><b>S-TWC-PIR-SL</b>                                  | Twist-C<br>Control Sensor                    | Sensor Ready Fixtures:<br>Area Lights, Canopies, Flood Lights,<br>High Bays | All models are equipped<br>with PIR occupancy sensing,<br>high & low end bi-level dimming,<br>& daylight sensing. |
|  | <b>S-TWC-90 + S-TWC-PIR-1</b><br><b>S-TWC-90 + S-TWC-PIR-BT</b><br><b>S-TWC-90 + S-TWC-PIR-SL</b> | Twist-C<br>Control Sensor<br>+ 90 Degree Arm | Cylinders, Strips,<br>Wall Packs                                            |                                                                                                                   |
|  | <b>S-AUD-PIR-1</b><br><b>S-AUD-PIR-BT</b><br><b>S-AUD-PIR-SL</b>                                  | 2.5m Audio Jack                              | Panels & Troffers                                                           |                                                                                                                   |
|  | <b>S-SN-PIR-1</b><br><b>S-SN-PIR-BT</b><br><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><br><b>S-CM-PIR-LV-SL</b>     | Ceiling Mounted<br>PIR Sensor                                          | 12-24V   | PIR Sensor, Bi-Level Dimming,<br>Daylight, 360° detection,<br>12' Max Mounting Height | Connects to 0-10V<br>dimmable fixtures |
|  | <b>S-WM-PIR-CUNV-BT</b><br><b>S-WM-PIR-CUNV-SL</b> | Wall Mounted PIR<br>Occupancy Sensor,<br>Bi-Level Dimming,<br>Daylight | 120-277V | On/Off PIR occupancy sensor,<br>180° detection, 30' detection<br>@ 4' Mounting Height | Connects to LED fixtures               |
|  | <b>S-WS-120V-USB-SL</b>                            |                                                                        | 120V     | Dimming Wall Socket,<br>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<br>Mounted | POE     | Advanced Energy<br>Monitoring Control | Connects to Silvair Controls.<br>Gateway is not required. |