

# Flat FC-Line: Full Cut Off Wall Packs

## 3-CCT + 5-Power Selectable

Wall Packs



### Detail Specifications

- Finish: Bronze, Black, White, Custom finishes available
- IP Rating: Wet Location
- Impact Rating: IK08
- Beam Angle: Type IV S
- Chip: SMD 2835, R9 >50, CRI >80
- BUG:
  - 3P60: B2-U0-G1
  - 3P120: B3-U0-G2
- 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 + 5-Power Selectable
- Control Options:
  - Standard Sensors
  - SILVAIR Bluetooth Mesh
  - ENVISIONLS Bluetooth
- o [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
  - 5P60: S-R6NKO1
  - 5P120: S-5IYOJ9
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

| WATT | LUMENS | WATT | LUMENS |
|------|--------|------|--------|
| 20   | 2,900  | 80   | 11,600 |
| 30   | 4,350  | 90   | 13,050 |
| 40   | 5,800  | 100  | 14,500 |
| 50   | 7,250  | 110  | 15,950 |
| 60   | 8,700  | 120  | 17,400 |

| Series                         | Finish <sup>1</sup> | Photocell                                                      | Voltage  | Sensor <sup>2</sup>                                                  | Emergency                                      | Surge Protector      | Optional Accessories (Order Separately) |
|--------------------------------|---------------------|----------------------------------------------------------------|----------|----------------------------------------------------------------------|------------------------------------------------|----------------------|-----------------------------------------|
| LED-WPFC-FL-5P60W-TRI          | BZ                  | PC                                                             | (blank)  | (blank)                                                              | (blank)                                        | (blank)              | Remote for Sensors                      |
| 20/30/40/50/60W • 30/40/50K    | Bronze (Standard)   | Photocell is included. Easy quick disconnect. (PC-3/4-3PIN-LV) | 120-277V | No Sensor                                                            | No Emergency                                   | 6KV Built in         |                                         |
| LED-WPFC-FL-5P120W-TRI         | BL                  |                                                                | HV       | BMS                                                                  | EMB                                            | 20KV                 | S-LINE-R                                |
| 80/90/100/110/120W • 30/40/50K | Black               |                                                                | 277-480V | Bi-Level Motion + Daylight Sensor                                    | 90 Minute Emergency Backup 30-120F             | 20KV Surge Protector | S-Line Remote                           |
|                                | WH                  |                                                                |          | Remote Required: (S-LINE-R)                                          | CEMB                                           |                      |                                         |
|                                | GRY <sup>1</sup>    |                                                                |          | BMS-BT                                                               | 90 Minute Emergency Backup Cold Weather 4-120F |                      |                                         |
|                                | CS <sup>1</sup>     |                                                                |          | Bi-Level Motion + Daylight Sensor Bluetooth Control (S-BMS-EXT-1-BT) |                                                |                      |                                         |
|                                | Custom Color        |                                                                |          | BMS-SL                                                               |                                                |                      |                                         |
|                                |                     |                                                                |          | PIR SILVAIR Bluetooth Mesh                                           |                                                |                      |                                         |

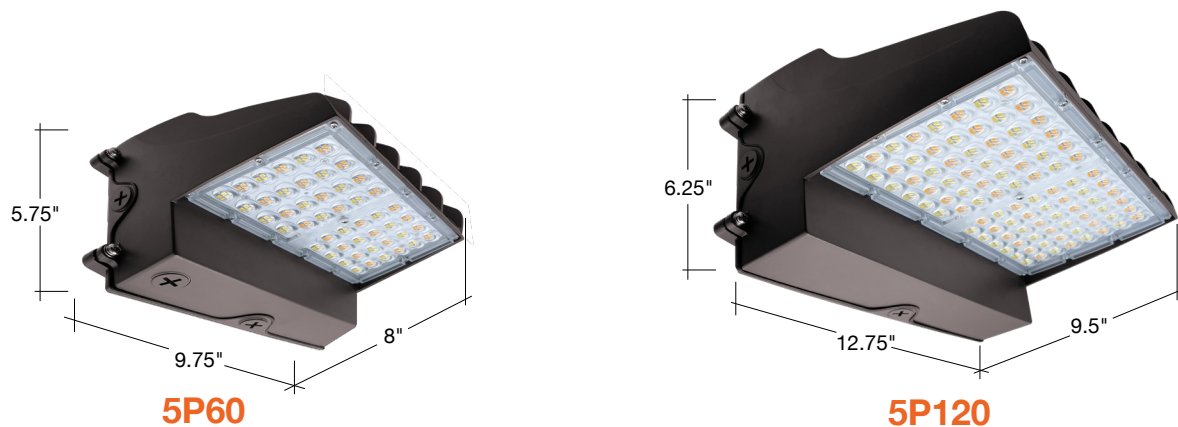
1. Standard quickship is bronze, black, & white. Other colors are custom finishes.  
2. Sensors require remote for programming

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

## FEATURES



## DIMENSIONS



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## 3-CCT + 5-Power Selectable



**S-LINE-R**

### WALL PACK

| Model                        | Voltage  | Watts              | Lumens                        | Color     | CRI |
|------------------------------|----------|--------------------|-------------------------------|-----------|-----|
| LED-WPFC-FL-5P60W-TRI-BZ-PC  | 120-277V | 20/30/40/50/60w    | 2900/4350/5800/7250/8700      | 30/40/50k | >80 |
| LED-WPFC-FL-5P120W-TRI-BZ-PC | 120-277V | 80/90/100/110/120w | 11600/13050/14500/15950/17400 | 30/40/50k | >80 |
| LED-WPFC-FL-5P60W-TRI-BL-PC  | 120-277V | 20/30/40/50/60w    | 2900/4350/5800/7250/8700      | 30/40/50k | >80 |
| LED-WPFC-FL-5P120W-TRI-BL-PC | 120-277V | 80/90/100/110/120w | 11600/13050/14500/15950/17400 | 30/40/50k | >80 |
| LED-WPFC-FL-5P120W-TRI-WH-PC | 120-277V | 80/90/100/110/120w | 11600/13050/14500/15950/17400 | 30/40/50k | >80 |
| LED-WPFC-FL-5P120W-TRI-WH-PC | 120-277V | 80/90/100/110/120w | 11600/13050/14500/15950/17400 | 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 (EnvisioLS App) |
| Add: -BMS-SIL to Model #      | SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring                       |

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

# 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. |