

Flat FC-Line: Full Cut Off Wall Packs

3-CCT + 5-Power Selectable



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 ¹	Photocell	Voltage	Sensor ²	Emergency	Surge Protector	Optional Accessories (Order Separately)
LED-WPFC-FL-5P60W-TRI 20/30/40/50/60W • 30/40/50K	BZ Bronze (Standard)	PC Photocell is included. Easy quick disconnect. (PC-3/4-3PIN-LV)	(blank) 120-277V	(blank) No Sensor	(blank) No Emergency	(blank) 6KV Built in	Remote for Sensors
LED-WPFC-FL-5P120W-TRI 80/90/100/110/120W • 30/40/50K	BL Black		HV 277-480V	BMS Bi-Level Motion + Daylight Sensor Remote Required: (S-LINE-R)	EMB 90 Minute Emergency Backup 30-120F	20KV 20KV Surge Protector	S-LINE-R S-Line Remote
	WH White			BMS-BT Bi-Level Motion + Daylight Sensor Bluetooth Control (S-BMS-EXT-1-BT)	CEMB 90 Minute Emergency Backup Cold Weather 4-120F		
	GRY¹ Gray			BMS-SL PIR SILVAIR Bluetooth Mesh			
	CS¹ Custom Color						

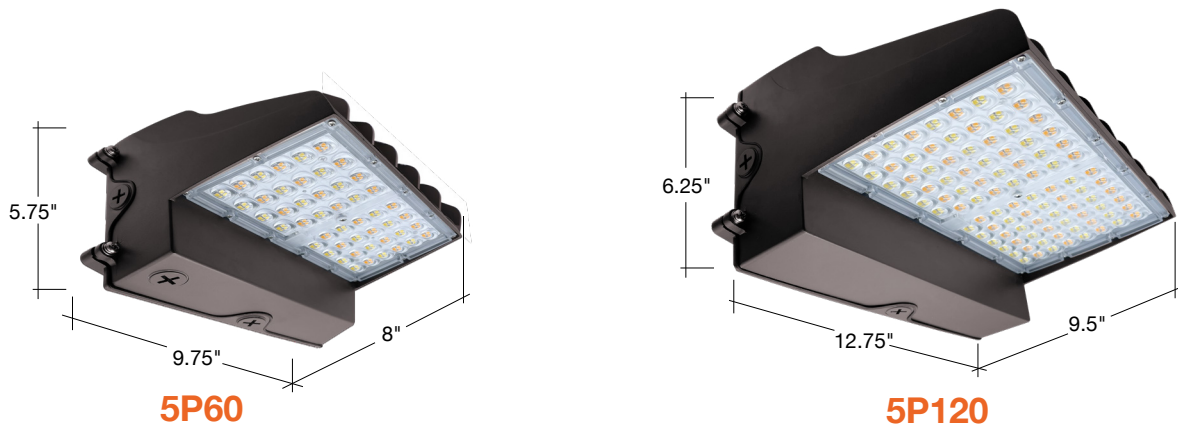
1. Standard quickship is bronze, black, & white. Other colors are custom finishes.
2. Sensors require remote for programming

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

FEATURES



DIMENSIONS



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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

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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.