

FC-Line: Modern Trapezoid Wall Packs

3-CCT + 5-Power Selectable



-BZ



-BL



-WH

5P60		5P120	
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

Detail Specifications

- Finish: Bronze, Black, White, Custom finishes available
- IP Rating: Wet Location
- 3-CCT: 30/40/50k
- Impact Rating: IK08
- Beam Angle: Type III (Standard), II, IV available
- Chip: SMD 2835, R9 >50, CRI >80
- BUG: B3-U2-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
 - [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

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
- Pending ETA 04/2025
- ROHS Compliant
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

Series

LED-WPFC-TRZ-5P60-TRI
60/50/40/30/20w
LED-WPFC-TRZ-5P120-TRI
120/110/100/90/80w

Finish¹

BZ
Bronze
(Standard)
BL
Black
WH
White
GRY¹
Gray
CS¹
Custom
Color

Voltage

(blank)
120-277V
HV
277-480V

Photocell

PC
Photocell
is included.
Easy quick
disconnect.

Optic

(blank)
Type III
T2
Type II
T4
Type IV

Emergency

(blank)
No Emergency
EMB
90 Minute
Emergency
Backup
30-120F
CEMB
90 Minute
Emergency
Backup
Cold Weather
4-120F

Surge Protector

(blank)
6KV Built in
20KV
20KV Surge
Protector

Optional Accessories (Order Separately)

Sensors

S-TWC-PIR-ON/OFF
PIR Sensor On/Off Only
5/10/15min
S-TWC-PIR-1
PIR Bi-Level Motion
+ Daylight Sensor
Remote Req'd)
S-TWC-PIR-SL
PIR SILVAIR
Bluetooth Mesh
S-TWC-PIR-BT
PIR ENVISIONLS
Bluetooth Control

Sensor Remote

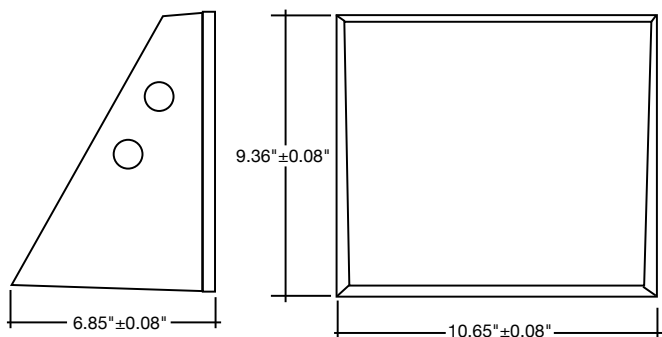
S-LINE-R
Remote for S-Line
Sensor
ENVISION CONNECT
Bluetooth smart app.
Download on Apple
or Android app store.

1. Standard quickship
models shows on
page 3.

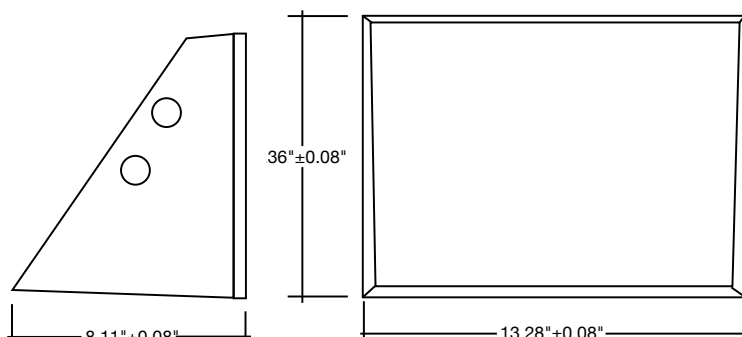
FEATURES



DIMENSIONS



5P60



5P120



S-TWC-PIR-ON/OFF



S-TWC-PIR-1
S-TWC-PIR-SL



S-LINE-R

STANDARD QUICK SHIP MODELS

Model	Voltage	Watts	Lumens	Color	CRI
LED-WPFC-TRZ-5P60-TRI-BZ-PC	120-277V	60/50/40/30/20W	8,700/7,250/5,800/4,350/2,900	30/40/50k	>80
LED-WPFC-TRZ-5P60-TRI-BL-PC	120-277V	60/50/40/30/20W	8,700/7,250/5,800/4,350/2,900	30/40/50k	>80
LED-WPFC-TRZ-5P60-TRI-WH-PC	120-277V	60/50/40/30/20W	8,700/7,250/5,800/4,350/2,900	30/40/50k	>80
LED-WPFC-TRZ-5P120-TRI-BZ-PC	120-277V	120/110/100/90/80W	17,400/15,950/14,500/13,050/11,600	30/40/50k	>80
LED-WPFC-TRZ-5P120-TRI-BL-PC	120-277V	120/110/100/90/80W	17,400/15,950/14,500/13,050/11,600	30/40/50k	>80
LED-WPFC-TRZ-5P120-TRI-WH-PC	120-277V	120/110/100/90/80W	17,400/15,950/14,500/13,050/11,600	30/40/50k	>80

SENSORS

Pre-Installed Accessory Model	Description
S-TWC-PIR-ON/OFF	PIR On/Off Only: Twist-C 5/10/15 Min
S-TWC-PIR-1	PIR Bi-Level + Daylight: Twist-C
S-TWC-PIR-SL	PIR SILVAIR Bluetooth Mesh
S-TWC-PIR-BT	PIR ENVISIONLS Bluetooth Control









REMOTE CONTROL

Accessory Model	Description
S-LINE-R	Remote for S-LINE Series Sensors

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 
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.