

OPTIC-Line: Modern Trapezoid Wall Packs

3-CCT + 3-Power Selectable + 3-Beam Selectable



-BZ



-BL



-WH

Detail Specifications

- Finish: Bronze, Black, White, Custom finishes available
- IP Rating: Wet Location
- 3-CCT: 30/40/50k
- Impact Rating: IK08
- Beam Angle: Type II, III, IV selectable
- 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 + 3-Beam 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

3P60		3P120	
WATT	LUMENS	WATT	LUMENS
30	4,650	80	12,800
45	6,975	100	16,000
60	9,300	120	19,200

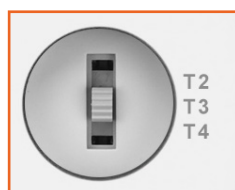
Series	Finish ¹	Voltage	Photocell	Emergency	Surge Protector
LED-WPFC-TRZ-3B-3P60-TRI 60/45/30w	BZ Bronze (Standard)	(blank) 120-277V	PC Photocell is included. Easy quick disconnect.	(blank) No Emergency	(blank) 6KV Built in
LED-WPFC-TRZ-3B-3P120-TRI 120/100/80w	BL Black	HV 277-480V		EMB 90 Minute Emergency Backup 30-120F	20KV 20KV Surge Protector
	WH White				
	GRY ¹ Gray				
	CS ¹ Custom Color				

1. Standard quickship models shows on page 3.

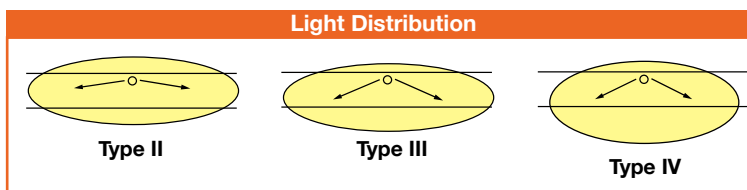
Optional Accessories (Order Separately)	
Sensors	Sensor Remote
S-TWC-PIR-ON/OFF PIR Sensor On/Off Only 5/10/15min	S-LINE-R Remote for S-Line Sensor
S-TWC-PIR-1 PIR Bi-Level Motion + Daylight Sensor Remote Req'd)	ENVISION CONNECT Bluetooth smart app. Download on Apple or Android app store.
S-TWC-PIR-SL PIR SILVAIR Bluetooth Mesh	
S-TWC-PIR-BT PIR ENVISIONLS Bluetooth Control	

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

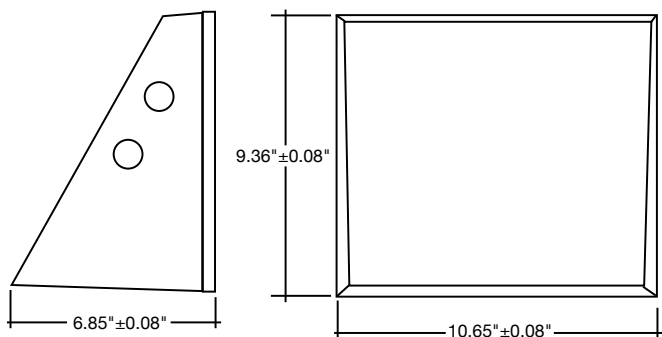
FEATURES



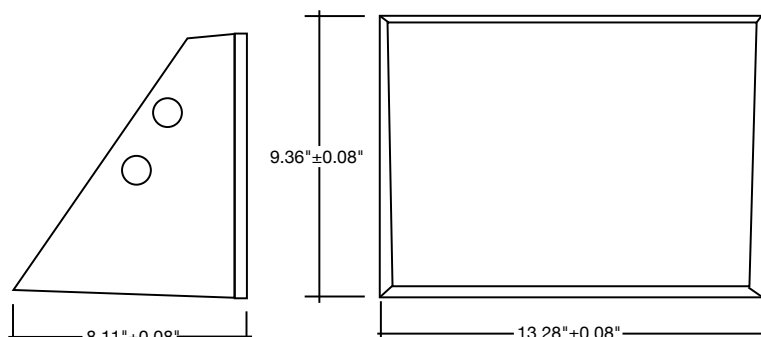
Beam Angle Selectable
(T2, T3, T4 Standard)



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-3B-3P60-TRI-BZ-PC	120-277V	60/45/30W	9,300/6,975/4,650	30/40/50k	>80
LED-WPFC-TRZ-3B-3P60-TRI-BL-PC	120-277V	60/45/30W	9,300/6,975/4,650	30/40/50k	>80
LED-WPFC-TRZ-3B-3P60-TRI-WH-PC	120-277V	60/45/30W	9,300/6,975/4,650	30/40/50k	>80
LED-WPFC-TRZ-3B-3P120-TRI-BZ-PC	120-277V	120/100/80W	19,200/16,000/12,800	30/40/50k	>80
LED-WPFC-TRZ-3B-3P120-TRI-BL-PC	120-277V	120/100/80W	19,200/16,000/12,800	30/40/50k	>80
LED-WPFC-TRZ-3B-3P120-TRI-WH-PC	120-277V	120/100/80W	19,200/16,000/12,800	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

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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.