


Certified LED Lights®

Product Data Sheet
Traditional Glass Wall pack

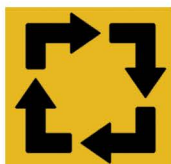


Product Overview

This TWP is a series of premium, rugged, and durable LED wall packs, which are perfect for outdoor perimeter and area lighting. The housing is made of cast aluminum and powder painted in bronze polyester for a long-lasting finish. Installing and maintaining the door is easy due to its side-hinged design. A one-piece gasket seals the castings against external contaminants. This wall pack comes standard with a 5 year warranty and a kelvin selectable switch located inside allowing users to switch between 3000K, 4000K and 5000K. They are also wattage selectable 30W, 40W, 60W for the TWP-60S and 80W, 100W, 120W for the TWP-120S.

A combination of reflector and refractor technology provides improved illumination and longer throw distance, allowing light to be directed to specific areas. The refractor is made of high-quality glass and carefully engineered to enhance light extraction, creating a radiant luminaire. This premium glass refractor guards against yellowing over time as compared to a polycarbonate.

Applications


Perimeter

Security

Pathways

General area

Main Features

- * CCT: 3 color temperature selectable in the field
- * Wattage: 3 adjustable power selectable in the field
- * DLC 5.1 premium listed
- * UL listed
- * Wet location rated
- * FCC Part 15, class B
- * 127 to 140 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * Premium Sosen driver on the 120-277AC voltage models
- * 20KV Surge protector
- * 277-480 AC voltage (50-60 HZ) available on the 120W model
- * Beam Angle: 50% +/- 15%
- * Die cast aluminum housing with dark bronze, powder coat paint - Stripe glass lens
- * Factory installed Emergency Driver on the 120-277AC 120W model available
- * Integrated Photocell

Product Warranty



Highlights and Certifications



DLC 5.1 Premium Listed



Wet Location Rated



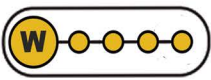
FCC Part 15, Class B



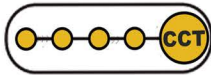
Dimming: 0-10V



UL listed



Field selectable wattage 3-way dip switch:
30, 45, 60W for the TWP60S
80, 100, 120W for the TWP120S



Field selectable CCT 3-way dip switch:
3K, 4K, 5K

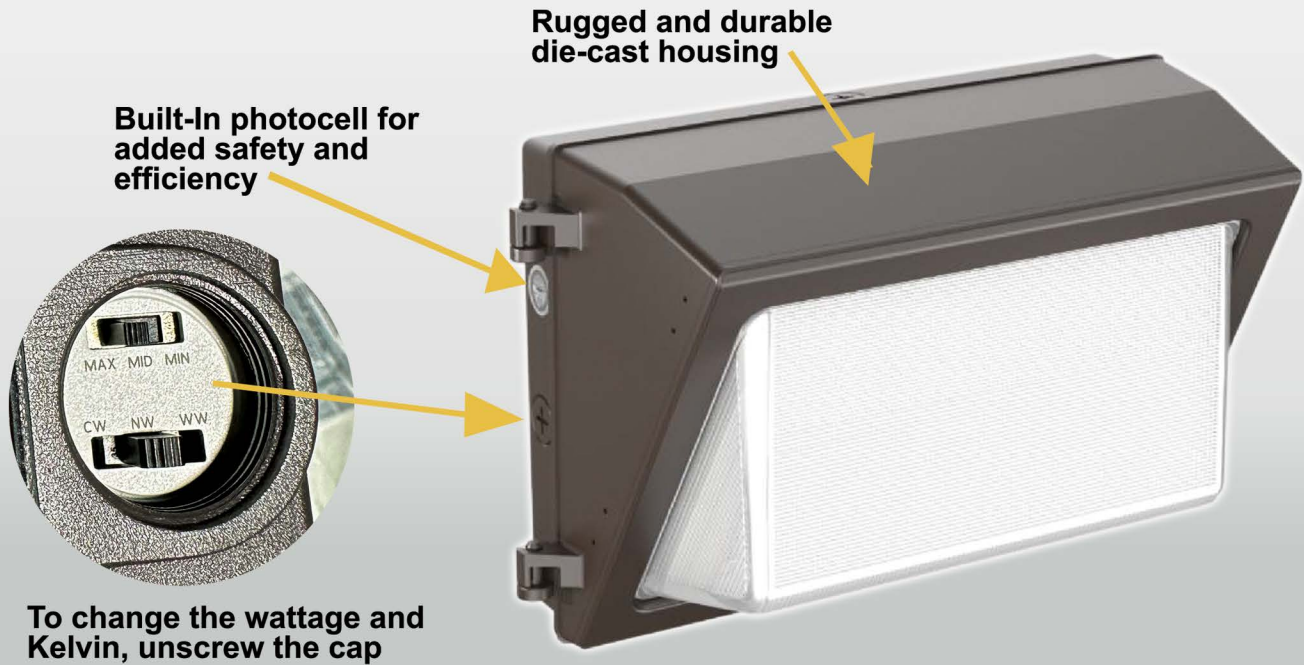
Key Specifications

- * CCT: color temperature selectable 3K, 4K, 5K
- * Adjustable power: 30, 45, 60W for TWP60 wall pack
- * Adjustable power: 80, 100, 120W for the TWP120 wall pack
- * LED chips 2835
- * Operating temperatures from -40°F to 120°F
- * Power factor > 0.90
- * CRI > 80
- * Glass lens
- * Sosen Driver on standard 100-277V
- * 20KV Surge protection on standard 100-277V
- * Integrated photocell can be bypassed if not needed

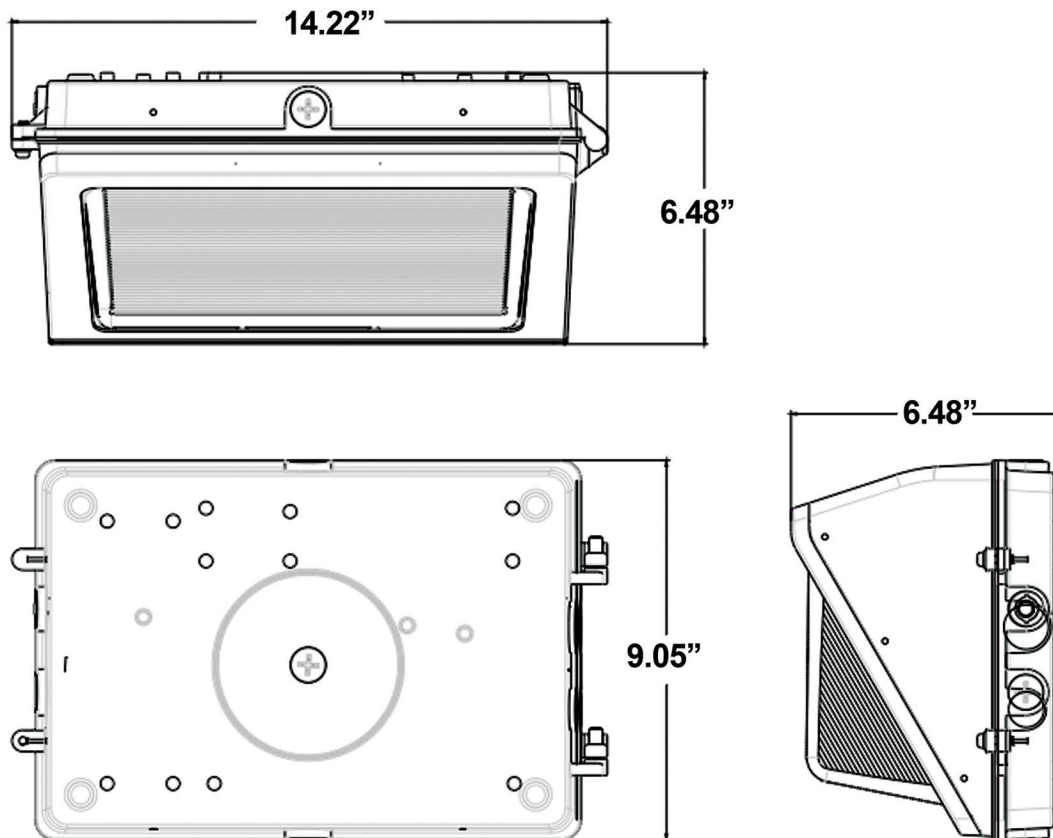
Performance

TWP60S		30Watts						40Watts						60Watts		
Color	3,000K	4,000K	5,000K		Color	3,000K	4,000K	5,000K		Color	3,000K	4,000K	5,000K			
Lumens	3,819	4,176	3,900		Lumens	5,088	5,580	5,168		Lumens	7,626	8,252	7,752			
Lumens / Watt	127	139	130		Lumens / Watt	127	140	129		Lumens / Watt	127	138	129			
TWP120S		80Watts						100Watts						120Watts		
Color	3,000K	4,000K	5,000K		Color	3,000K	4,000K	5,000K		Color	3,000K	4,000K	5,000K			
Lumens	10,200	11,088	10,288		Lumens	12,710	13,960	12,960		Lumens	15,240	16,752	15,552			
Lumens / Watt	128	139	129		Lumens / Watt	127	140	130		Lumens / Watt	127	140	130			

Performance data is based on a test at 120V



Dimensions



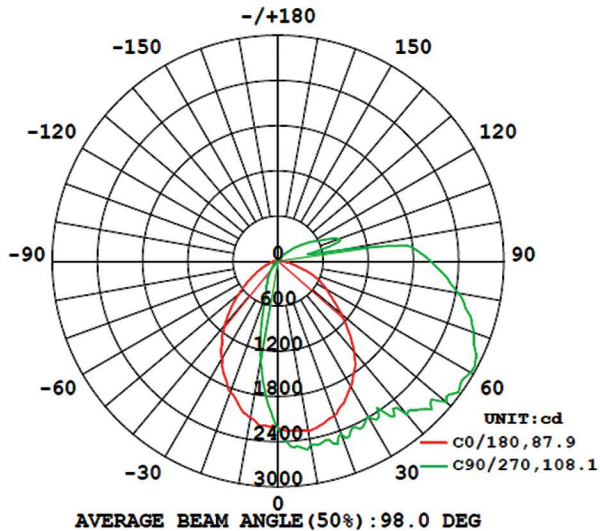
Ordering Guide

PART #	COLOR TEMP	LUMENS	SELECTABLE WATTAGE	INCLUDED	VOLTAGE
TWP60S-27-TCP-PC	CCT 3K/4K/5K	3,819 to 8,252	30W, 40W, 60W	Photocell	120-277V
TWP120S-27-TCP-PC	CCT 3K/4K/5K	10,200 to 16,752	80W, 100W, 120W	Photocell	120-277V
TWP120S-27-TCP-PC-EM	CCT 3K/4K/5K	10,200 to 16,752	80W, 100W, 120W	Photocell	120-277V
HV-SWP11M-120W-3CCT-PC	CCT 3K/4K/5K	11,463 to 17,250	80W, 100W, 120W	Photocell	200-480V

Photometric Data

60W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



120W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

