TWPXXX-27-27-TCP

TRADITIONAL GLASS WALL PACK

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 packs come 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-120.

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 polycarbonate and carefully engineered to enhance light extraction, creating a radiant luminaire. A UV-stabilized polycarbonate lens provides better visibility and vandal resistance.

An independent laboratory tests our lights and LED components to ensure they meet the IESNA LM-79 and LM-80 standards. LED color temperature is warrantied to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Applications

Perimeter

Security

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 for wet location
* 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 - Lumiled LED SMD 2835
* 200-480 AC voltage (50-60 HZ) available on the 120W model
* 0-10 V dimming capability is standard
* 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

Product Warranty

WARRANTY 5 YEARS WARRANTY

Certified LED Lights, LLC - www.certifiedledlights.com
13375 N. Stemmons Frwy, Ste 300, Farmers Branch TX 75234

Rev July 2025

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Highlights and Certifications

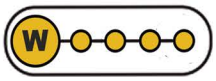
DLC 5.1 Premium Listed

Wet Location

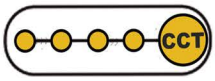
FCC Part 15, Class B

Dimming: 0-10V

UL listed for wet location



Field selectable wattage 3-way dip switch:
30, 45, 60W for the TWP60
80, 100, 120W for the TWP120



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

Key Specfifications

* 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, IP protected*
* ROHS standard
* *Operating temperatures from -40°F to 120°F*
* *Storage temperature from -40° F to 158°F*
* Power factor > 0.90
* CRI > 80
* Viewing angle: Type III

Performance

TWP60W	30Watts				40Watts				60Watts		
Color	3000	4000	5000	Color	3000	4000	5000	Color	3000	4000	5000
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

TWP120W	80Watts				100Watts				120Watts		
Color	3000	4000	5000	Color	3000	4000	5000	Color	3000	4000	5000
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

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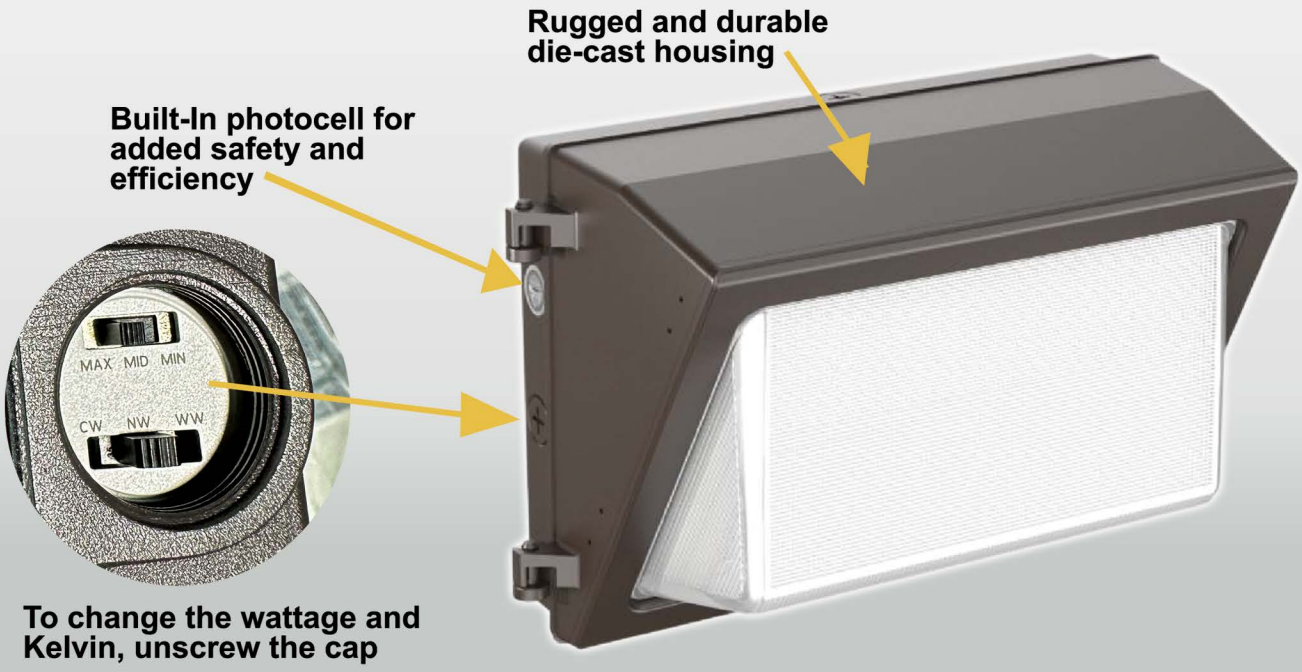
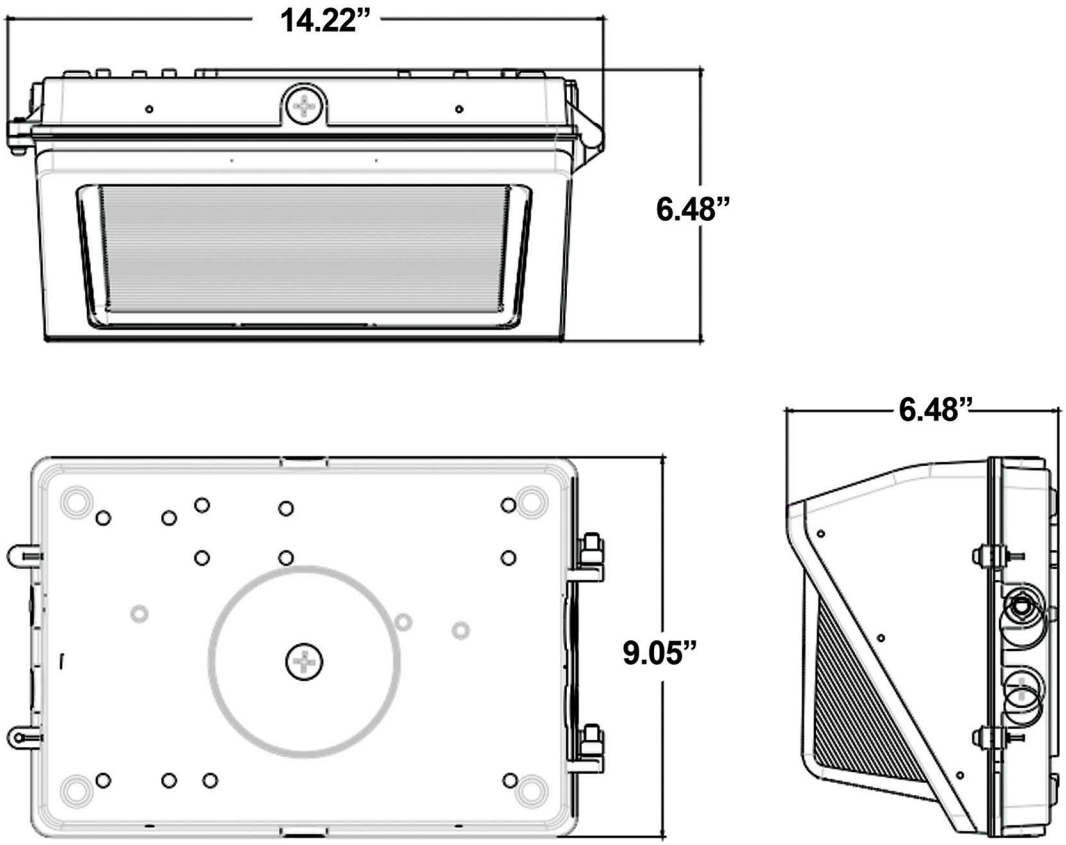


Dimensions



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Ordering guide

PART #	ColorTemp	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	17,140/ 18,120/ 17,250	80W, 100W, 120W	Photocell	200-480V

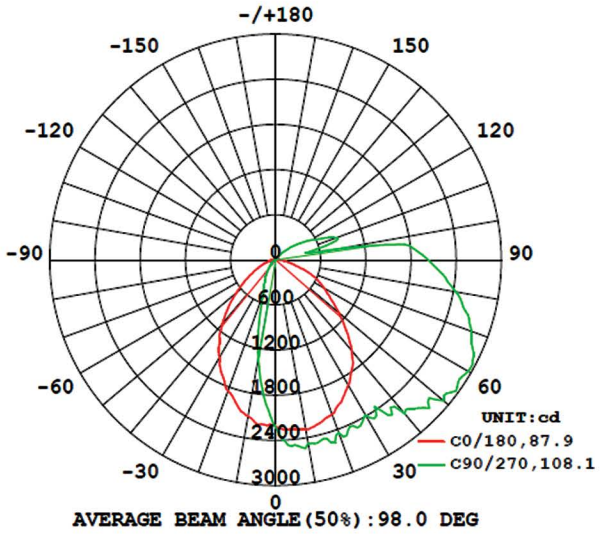
Accessories ordering guide

CATEGORY	PART #	DESCRIPTION	NOTE	PICTURE
EM Driver	BLD-CM20H-20W	Installed 20W Emergency Driver, IP 65 test switch indicator	Select the part number with installed EM driver	
Photocell		Built-in Photocell	Included	

Photometric Data

60W @ 5000K

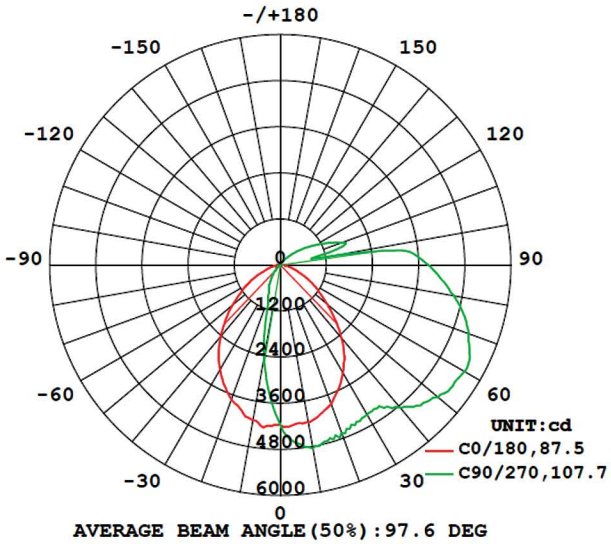
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):98.0 DEG

120W @ 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):97.6 DEG