



project name	type
catalog number	voltage
approved by	date

TWP1 TRADITIONAL WALL PACK

The TWP1 Series has the same footprint as traditional wallpacks and replaces 100W-400W HID fixtures. It features a hinged door design for quick one-person installation. With field selectable Power and CCT settings and 120-347V coverage, the TWP1 offers on-site flexibility and is an ideal stocking solution.



FEATURES AND BENEFITS

PERFORMANCE

- Field-selectable power & CCT technology for simplified SKU management and field customization.
 - PowerSET – 3 Power settings
 - ColorSET – 3 CCT settings (3000K/4000K/5000K)
- Input voltage: 120-347V, 277-480V (120W unit)
- Lumen packages: 3,375 – 16,200 lumens
- Replaces 100W – 400W HID wallpacks, resulting in up to 70% energy savings.
- Rugged die cast aluminum housing in bronze paint finish and a durable polycarbonate lens.
- Technical performance:
 - CRI >80
 - Efficacy up to 135 LPW
 - Rated Life > 54,000 hours
 - Power Factor: 0.9
 - THD: <20%
 - Surge Protection: 4kV included
- Ambient operating temperature:
 - -40°F to 122°F (-40°C to 50°C) without photocell
 - -13°F to 122°F (-25°C to 50°C) with photocell
- All products are DesignLights Consortium® (DLC) Premium listed.

CONTROLS

- 0-10V dimming, dim-to-off.
- Integrated photocell for dusk to dawn operation. Default factory setting is on. It can be deactivated in the field through a switch.

EMERGENCY LIGHTING SOLUTIONS

- Field installable EiKO 8W, 120-347VAC internal battery pack for 90-minute emergency lighting

INSTALLATION

- Hinged door design allows Installer to use both hands for wiring.
- 4 x 1/2" knockouts for conduit pipe install.
- Mounts directly on the wall or junction box.

DLC LISTING INFORMATION

ORDER CODE	NAME	DLC PRODUCT ID	DLC CLASSIFICATION
13656	TWP1-PS45-FCCT-H	S-NPQ9IH	Premium
13662	TWP1-PS80-FCCT-H	S-H54MS2	Premium
13668	TWP1-PS120-FCCT-H	S-B65CGK	Premium
13667	TWP1-PS120-FCCT-V	S-DB2EW6	Premium

ORDERING GUIDE

MODEL	WATTS	COLOR TEMPERATURE	VOLTAGE
TWP1		FCCT	
TWP1	PS - PowerSET PS45 - 45/35/25W PS80 - 80/70/60W PS120 - 120/105/90W	FCCT - ColorSET (3000/4000/5000K)	H - 120-347V V - 277-480V

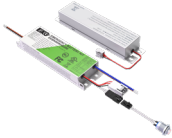
EXAMPLE PART NUMBER: TWP1-PS45-FCCT-H

AVAILABLE MODELS

ORDER CODE	NAME	WATTS (W)	COLOR TEMPERATURE (CCT)	LUMEN OUTPUT (LM)
120-347V				
13656	TWP1-PS45-FCCT-H	45/35/25W	3000/4000/5000K	6,075 / 4,725 / 3,375 lm
13662	TWP1-PS80-FCCT-H	80/70/60W	3000/4000/5000K	10,800 / 9,450 / 8,100 lm
13668	TWP1-PS120-FCCT-H	120/105/90W	3000/4000/5000K	16,200 / 14,175 / 12,150 lm
277-480V				
13667	TWP1-PS120-FCCT-V	120/105/90W	3000/4000/5000K	16,200 / 14,175 / 12,150 lm

All fixtures ship at the highest wattage setting and 5000K

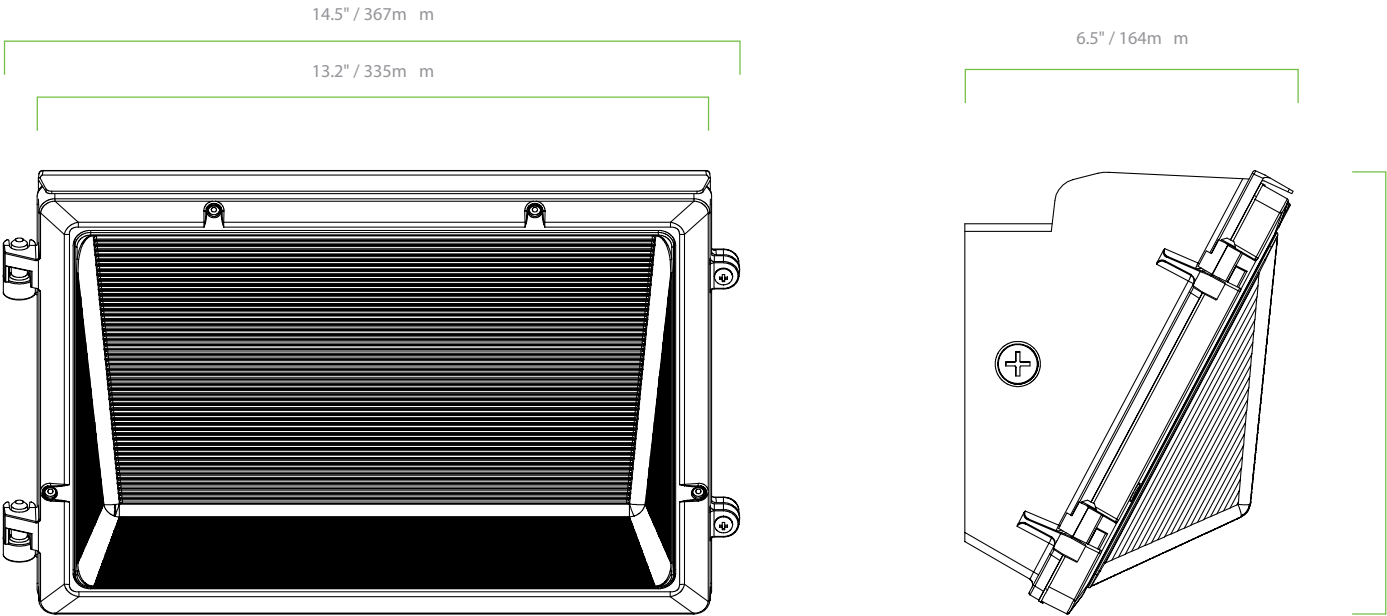
EMERGENCY LIGHTING SOLUTIONS

ORDER	ORDER CODE	NAME	DESCRIPTION	IMAGES
	14654	EEBN08WHB300 View spec sheet	EiKO 8W - Emergency Battery Pack, 120-347VAC 50-300VDC, High Temp 140°F, CEC Compliant. Field install only. See spec sheet for full details.	

HID REPLACEMENTS GUIDE

HID	TWP1 WATTS (W)	LUMEN OUTPUT (lm)	INPUT VOLTAGE (VAC)	MODEL
Up to 100W HID	45/35/25W	6,075 / 4,725 / 3,375 lm	120-347V	TWP1-PS45-FCCT-H
Up to 250W HID	80/70/60W	10,800 / 9,450 / 8,100 lm	120-347V	TWP1-PS80-FCCT-H
Up to 400W HID	120/105/90W	16,200 / 14,175 / 12,150 lm	120-347V	TWP1-PS120-FCCT-H
Up to 400W HID	120/105/90W	16,200 / 14,175 / 12,150 lm	277-480V	TWP1-PS120-FCCT-V

PRODUCT DIMENSIONS



TWPI-ALL MODELS

7.8 lbs/3.5 kg