Elements
by TCP

Select Series
LED Wall Pack
Product Specifications

TCP's Select Series Wall Pack combines the look of a traditional wall pack with industry defining selectable features. This energy saving HID alternative empowers you to select both wattage and correlated color temperature all while delivering bright, uniform light. A long 50,000 hour rated life significantly decreases maintenance labor and material costs over the life of the fixture. The robust die-cast aluminum housing incorporates an impact resistant 90 degree acrylic lens and 2950K CCT option. An integrated photocell option is available for dusk-to-dawn control. The wall pack mounts directly to a standard junction box for easy retrofit of traditional fixtures.

Reasons to choose the LED Select Series Wall Packs from TCP

- Delivers bright, white light with excellent uniformity
- Wet location rated for safe outdoor usage
- Durable construction with die-cast aluminum housing and impact-resistant polycarbonate lens
- CCT & wattage selectable options

Ideal Applications

- Site Lighting
- Security Lighting
- Entrances
- Perimeters
- Dark Sky Conscious Applications

FC RoHS COMPLIANT c(UL)us LISTED 5 YEAR WARRANTY

Applications

This product family can be effectively used in outdoor wall mount locations. Commercial, industrial, retail and healthcare exterior lighting; parking lot, cargo door, high wall, area, security, etc.

Construction

- Die-cast aluminum housing
- Impact-resistant polycarbonate lens
- Durable bronze powder coat
- Same footprint as existing HID wall packs
- Operating Temperature: -40°C to 50°C
- Four knockouts available for wiring (three knockouts when photocell option is chosen)

Electrical

- cULus wet location rated
- Easy-to-access wiring compartment
- System rated for long 50,000 hour life
- Efficiently delivers up to 135 LPW
- Optional Photocell (PC)

Optics

- Prismatic polycarbonate lens
- Delivers bright, white light and excellent uniformity
- Integrated 90 degree lens to minimize uplight concerns

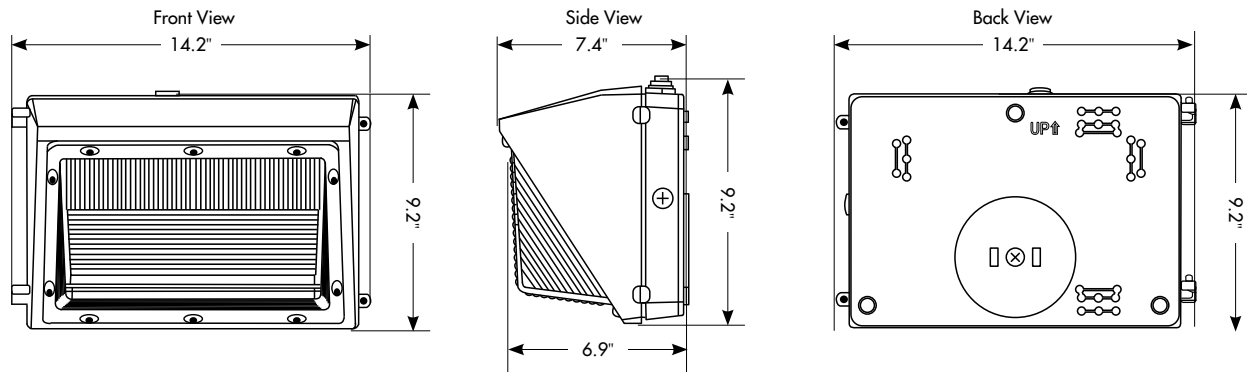| Item Number		
Notes		Type

Listings

UL and cUL listed
RoHS Compliant

Warranty

Five year limited warranty against defects in manufacturing.

Front View 14.2" | 9.2"

Side View 7.4" | 9.2" | 6.9"

Back View 14.2" | UP | 9.2"

Catalog Ordering Matrix   Example: TWPUZDB1CCT

TWP	U	ZD		CCT	
FAMILY	**VOLTAGE**	**CONTROLS/DIMMING**	**LUMEN PACKAGE (Power)[1,2]**	**SELECTABLE COLOR TEMPERATURE**	**FACTORY INSTALLED OPTIONS**
TWP – Traditional Wall Pack	**U** – 120V-277V	**ZD** – 0-10V Dimming	**B1** – 4725/6075/7425L (35/45/55W) **B2** – 15525L (115W)	**CCT** – 2950K/4000K/5000K	**PC** – Photocell

[1] Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.
[2] Actual wattage may differ by +/- 10%.

INDICATES BREX EXPRESS

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Specifications

Input Line Voltage 120-277V
Input Line Frequency (Hz) 50/60HZ
Wattage(W)............35/45/55W Selectable & 115W Fixed
Lumens(L)......4725/6075/7425L Selectable & 15525L Fixed
Lumens per Watt (LPW)..135LPW
CCT 2950K, 4000K, 5000K
Rated Life...50,000 hours
Minimum Starting Temperature ....-40°C (-40°F)
Maximum Operating Temperature.....................50°C (122°F)
CRI ....>80
Power Factor ....>0.95
THD..<20%
Surge Protection .... 4Kv (Line to Ground)
Ratings .... cULus wet location rated
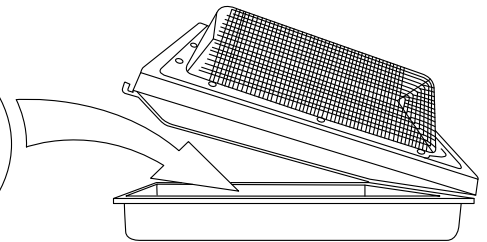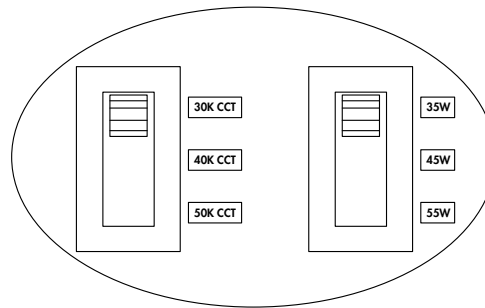Controls.......... 0-10V Dimming (standard), PC option available

2950K CCT setting eliminates
blue light emission concerns

90°
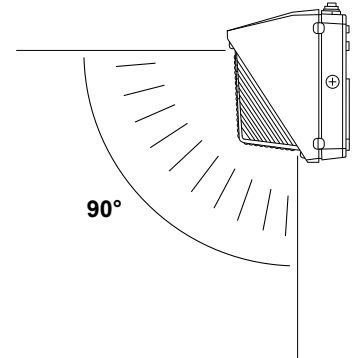
Integrated 90 degree lens
reduces uplight concerns

CCT and Wattage Selectable

Up to 9 CCT and wattage combinations.
Internal switches maintain wet location rating.

30K CCT
40K CCT
50K CCT

35W
45W
55W

Replacement Strategy

TYPE	WATTAGE*	ENERGY SAVINGS (%)
TCP LED Select Wall Pack - 4,750 Lumens	**35W**	–
50W Metal Halide	62W	44%
TCP LED Select Wall Pack - 6,075 Lumens	**45W**	–
70W Metal Halide	79W	43%
TCP LED Select Wall Pack - 7,425 Lumens	**55W**	–
100W Metal Halide	114W	52%
TCP LED Select Wall Pack - 15,525 Lumens	**115W**	–
150W Metal Halide	161W	29%

*Actual wattage may differ by +/- 5%, when operating between 120-277V +/- 10%.

NOTE: Charts show system lumens (delivered lumens), NOT straight lamp lumen output. This is
calculated as follows:
System lumens = mean lumens x # lamps x ballast factor x luminaire efficiency factor

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