LITETRONICS®
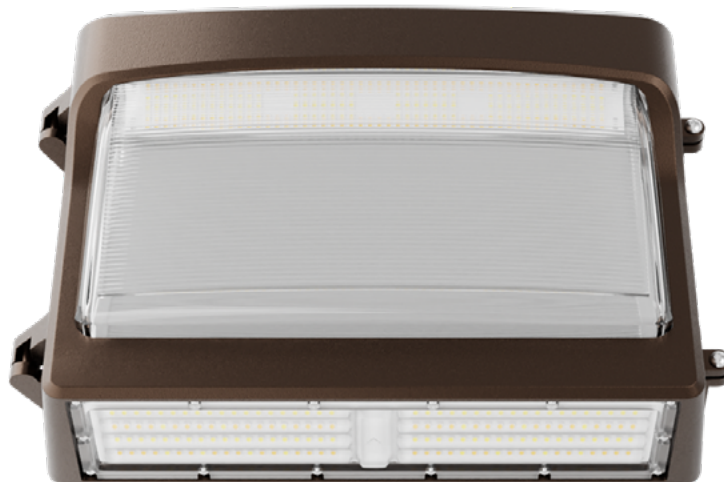
LED 2-IN-1 TRADITIONAL OR FULL CUT OFF WALL PACK

DESCRIPTION

Litetronics LED 2-In-1 Traditional or Full Cut Off Wall Packs are available from 30W to 100W. The units are offered with selectable wattage and CCT (3000K, 4000K and 5000K), photocell, and pluggable sensor socket. The LiteSmart Bluetooth Sensor (SC011) provides energy-saving control capabilities, with the added advantage of group-level setup and management through the LiteSmart mobile app, thereby ensuring compliance with code requirements and local ordinances.

The fixtures offer ease of installation with swing-open unit to facilitate mounting and electrical connections and include EVA cotton pad for wall mount installation.

FEATURES

- Photocell and pluggable sensor socket
- Compatibility with LiteSmart mobile app
- Field selectable wattages and CCT (3000K, 4000K, 5000K)
- 50,000-hour rated life
- 5-year warranty
- DLC 5.1 Premium

MARKETS

- Building facades
- Garage and dock doors
- Loading dock and entry doors
- Safety & security lighting
- Schools, campuses
- Commercial, industrial
- Storage rental facilities
- Multi-family, apartment complex
- Columns & porte cochere

MOUNTING

- EVA cotton pad for wall mounting

CERTIFICATIONS

DLC LISTED PREMIUM   c UL us   FC   RoHS Compliant

Litetronics, Inc. | **6969 W. 73rd St. Bedford Park, IL 60638** | **Tel:1-800-860-3392** | **customerservice@litetronics.com**

www.Litetronics.com

10/16/24 - V2.2   Page 1/3

SPECIFICATIONS

Life (@L70): 50,000 hours
Warranty: 5 years

PERFORMANCE

Operating temp: -40F to 113°F (-40°C to 45°C)
Efficacy (LPW): 135
CRI: 80

ELECTRICAL

Input voltage: 120-277V
Input frequency: 50/60Hz
PF: ≥.95
THD: ≤ 20%
Surge protection: 4KV
Dimming: 0-10V
Minimum dimming: N/A
Aux. Voltage: N/A
Driver Class - WPC060: N/A   **WPC100:** Class P
Whip/Cord: None
Sensor: Plug-In (Choice of MW, PIR, Bluetooth)

MOUNTING

Standard: Standard Wall Mount.

OPTICAL

Beam: 93°
Lens: Polycarbonate Frosted
UGR: N/A

PHYSICAL

Finish: Matte Powder Coat
Color: Dark Bronze
Housing: Painted Steel

EMERGENCY BATTERY OPTION: WPC060E

Wattage: 8
Voltage: 120-277V
Battery Life: 90 Minutes
System Life: 50,000 hrs.
Testing: Push Button - For monthly and yearly self-testing.
Indicator Light: Located On Housing
UL/ETL: Pending
Operating Temp: 40F to 113°F (-40°C to 45°C)
Recharge Time: 24 Hours
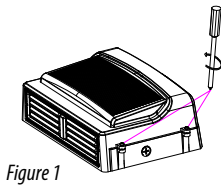
INDUSTRY STANDARDS/RATINGS

Bug Rating
 WPC060: B2-U3-G2
 WPC100: B3-U3-G3
IP: 65
IK: N/A
Location: Wet
Outdoor Rated: Yes
IC: No
UL/ETL: UL
FCC: Yes
RoHS: Yes
DLC: 5.1 Premium

DIMENSIONS / WEIGHT

ORDER#	WIDTH	HEIGHT	DEPTH	WEIGHT
WPC060	14.37″	9.39″	4.90″	6.28 lbs.
WPC100	14.37″	9.39″	4.90″	6.72 lbs.

WPC060/WPC100
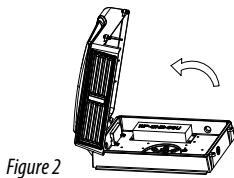
Width

Height

Depth

PRODUCT OVERVIEW AND INSTALLATION

WALL MOUNT INSTALLATION INSTRUCTIONS

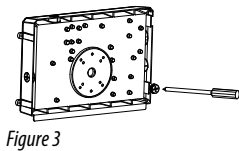**1.** Turn off power.

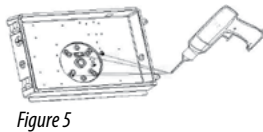**2.** Use a screwdriver to remove the screws on both sides. (Figure 1)

Figure 1

3. Open the fixture, pull out the connection terminals, and remove the upper cover of the fixture. (Figure 2)
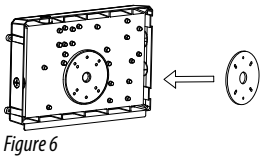
Figure 2

4. If optional sensor is to be installed, use a screwdriver to remove the sensor port plug. Otherwise, leave sensor port plug in place. (Figure 3)
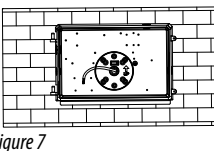
Figure 3

5. Drill through the mounting hole with an electric drill matching the mounting pattern of the electrical junction box. If optional sensor is to be installed, refer to 1-pin sensor socket installation guide for instructions . (Figure 5)
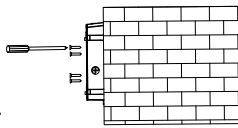
Figure 5

6. Attach the EV A cotton pad to back shell. (Figure 6)
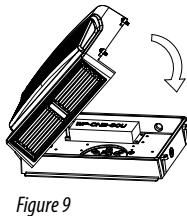
Figure 6

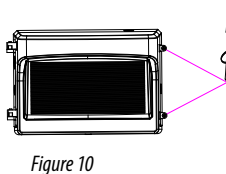**7.** Pass the wire through the back hole. (Figure 7)

Figure 7

8. Install back mounting plate onto the mounting seat with screws. (Figure 8) See installation instructions for special function adjustments.

Figure 8

9. Connect L, N and G wires to the power supply as per Figure 1 and Figure 2. (Figure 9)

Figure 9

10. Install the cover of the fixture. (Figure 10)

Figure 10

11. Make sure the installation is complete and secure before turning on the power

ORDERING INFORMATION

Listed below are the selectable wattage settings and lumens for each model number.

WPC060/WPC060E/WPC100

ORDERING CODE	DESCRIPTION	WATTS	VOLTS	CCT (K)	LUMENS
WPC060	LED 2-In-1 Traditional or Full Cut Off Wall Pack	30 | 40 | 60	120-277V	3000 | 4000 | 5000	4,050 | 5,400 | 8,100
WPC060E	LED 2-In-1 Traditional or Full Cut Off Wall Pack with emergency battery backup	30 | 40 | 60	120-277V	3000 | 4000 | 5000	4,050 | 5,400 | 8,100
WPC100	LED 2-In-1 Traditional or Full Cut Off Wall Pack	60 | 80 | 100	120-277V	3000 | 4000 | 5000	8,100 | 10,800 | 13,500

ACCESSORIES

SCA010

SC011

SCR054

SENSORS & CONTROLS

ORDERING CODE	DESCRIPTION	USAGE
SCA010	Elbow with 1 Pin Sensor Socket	Ordered separately - Required for all Plug-In sensors SC005, SC006, SC008.
SC011	Plug-In Bluetooth PIR Sensor with IR	This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.
SCR054	Remote Control	Used to Commission LiteTronics "Next Generation" LiteSmart IR-Enabled Sensor.

WIRELESS CONTROL WITH PLUGGABLE SENSORS

LITESMART

LiteSmart is a mobile app that enables total management of lighting systems at the touch of your fingers. Within the app, all functionality can be set up and controlled; on/off, dimming, grouping, scene creation and time scheduling. Adjustments can also be made to the occupancy sensor settings, then implemented across an entire group in seconds.

- Total control over your lighting system
- Quick and easy changes that can be implemented in seconds across a group of fixtures
- Further energy reduction via occupancy sensing, and max wattage control
- Ability to create custom scenes based on specific needs, such as presentations
- Time scheduling that sets hours of operation per day

The smart PIR sensor uses a remote control (SCR054) to Commission and group Litetronics "Next Generation" LiteSmart IR-Enabled SC008 Sensor.

Set up and manage your space with LiteSmart.
Note: Elbow with 1 Pin Sensor Socket and sensors sold separately.