



TRACE LITE
commercial & industrial lighting

barronltg.com



Color and Power
SWITCHABLE



ARCHITECTURAL LED TRAPEZOID WALLPACK

- Multiple lumen packages from 1,882 to 14,500 lumens.
- Field switchable CCT & power.
- Efficacies up to 176 LPW maximize energy savings.
- DesignLights Consortium® (DLC) PREMIUM Qualified.
- Built-in receptacle for plug and play LiteLogic sensors.
- Battery backup options available.

E110S Series

ARCHITECTURAL LED TRAPEZOID WALLPACK

The E110S Series architectural trapezoid wallpack is designed for optimal light control and distribution. The die-cast aluminum construction provides ideal thermal management and durability. This series features field switchable power (3,800 to 14,500 lumens) and color temperature (3000K, 4000K and 5000K CCT). The E110S has a zero uplight design to eliminate light pollution and is offered with battery backup and photocontrol options. It is UL Listed for Wet Locations and is DesignLights Consortium® (DLC) PREMIUM Qualified for maximum energy savings and utility rebates. This series is ideal for new constructions or retrofit applications.



FEATURES & BENEFITS

- All configurations are CCT (3000K/4000K/5000K) and power switchable (4 levels):
 - 26W (1,882lm, 2,503lm, 3,374lm, 3,800lm)
 - 65W (4,043lm, 5,783lm, 7,873lm, 9,400lm)
 - 100W (6,667lm, 9,545lm, 12,725lm, 14,500lm)
- Die-cast aluminum housing in a powder coated bronze finish with stainless steel hardware
- UV Stabilized polycarbonate optical lens
- Integral heat sink maximizes heat dissipation for longer LED life
- Hinged back box isolates drivers from LEDs and offers easy access to drivers
- Back box includes 3 conduit entry points (one on top and two on the sides, one side used for integral AUX sensor receptacle)
- CCT and Wattage switches located inside housing
- Zero uplight design to minimize light pollution
- Up to 176 LPW
- CCT Switchable; 3000K, 4000K and 5000K CCT
- CRI ≥80
- L70 > 54,000 hours
- L90 > 50,000 hours
- Housing hinges to back box for easy installation
- Back box accommodates conduit entry and integral AUX sensor receptacle
- Mounts to a standard 3.5" or 4" electrical J-box
- Three (3) ½" conduit holes on three sides allow for surface conduit wiring and integral AUX sensor receptacle
- Receptacle built in on side of housing for plug and play occupancy sensors
- Same footprint as traditional trapezoid wallpack
- Integral battery backup option (BB) operates for 90 minutes, providing up to 900 lumens of emergency powered illumination for 90 minutes for path of egress. Rated for ambient temperatures of 10°C to 40°C (50°F to 104°F)

SPECS AT A GLANCE

Model	E110S-26	E110S-65	E110S-100
Wattage (W)*	11W-15W-21W-26W (Switchable)	23-34W-49W-65W (Switchable)	40W-60W-80W-100W (Switchable)
Lumens (lm)	1,882 - 3,800	4,043 - 9,400	6,667 - 14,500
Efficacy (LPW)	Up to 176 LPW		
CCT (K)	3000K-4000K-5000K (Switchable)		
CRI	≥80		
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable		
Operating Temp	-40°C to 40°C (-40°F to 104°F)		
Certifications	cULus Listed for Wet Locations, DLC Premium		
Warranty	5 Years		

* Nominal Wattage. Tested at 5000K CCT. See performance table for more detailed lumen information.

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing.

- Field or factory installed 120/277VAC photocontrol button (PC)
- LiteLogic Wireless Bluetooth PIR Sensor with Photocontrol, Black Finish, 12V, ([LE-E110S-BL-KIT](#))
- Dimming occupancy sensor, PIR, with daylight harvesting capabilities, Black Finish, 12V, (SC-E110S-BL-KIT)
- Remote for SC-E110S-BL-KIT occupancy sensor (TL-MSSW-REMOTE)
- Button type universal photocontrol 120/277VAC (PCU)
- cULus Listed for Wet Locations
- DesignLights Consortium® (DLC) PREMIUM Qualified
- Five Year Warranty (Terms and Conditions Apply)

ORDERING INFORMATION (Example: E110S-65-CP-BR-BB)

Series	Wattage	CCT & Power Control	Finish	Options
E110S	26 = 11W-15W-21W-26W	CP = Color & Power Switchable	BR = Bronze	BB ^{1,3} = Battery Backup
	65 = 23W-34W-49W-65W			PC ³ = Button Photocontrol 120/277VAC
	100 = 40W-60W-80W-100W			

LiteLogic Accessories² (Field Installed)

[LE-E110S-BL-KIT](#)³ = Bluetooth Enabled Dimming Occupancy Sensor, PIR, Black

PCU = Button Photocontrol 120/277VAC

SC-E110S-BL-KIT = Dimming Occupancy Sensor, PIR, Black Finish

TL-MSSW-REMOTE = Remote for Sensor

Notes

¹ Battery Backup not available for 100W units

² Order as a separate line item. Ships in separate box for final installation in the field

³ Units with both battery backup and button photocontrol will be shipped without 3.5mm AUX sensor receptacle



Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840502 MKT-LIT-E110S Rev 4



7885 North Glen Harbor Blvd
Glendale, Arizona 85307
800.533.3948
barronlitg.com