

Project:	
Type:	
Catalog # :	

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TITLE
24



IP65



SPECIFICATIONS

The ZER Series is a UL924 Listed, low-profile architectural LED wallpack designed for uplight applications. It features an integrated emergency battery backup, making it ideal for egress lighting.

Built for durability, the ZER Series is cold-weather rated and housed in a fully gasketed, die-cast enclosure with an IP65 rating for wet conditions.

This series is available in...

- 4000K CCT
- 3 different housing colors: White, Dark Bronze and Black.
- 1500 lumens in AC mode
 - 600 lumens in emergency mode.
- Type I light distribution
- Optional energy-efficient passive infrared (PIR) sensor

Internal

Equipped with a rechargeable, maintenance-free nickel-cadmium battery and operates on a 120-277V input.

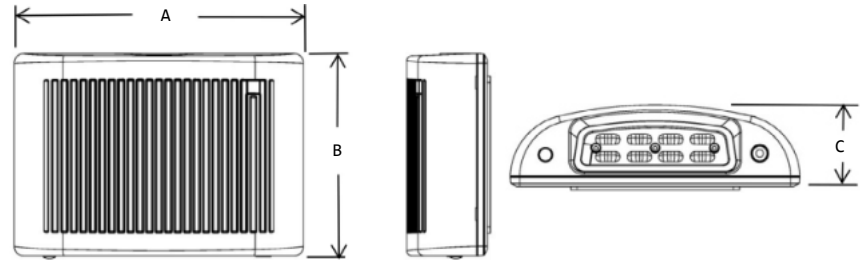
- Built-in photocontrol for automatic dusk-to-dawn operation
- Photocontrol can be disabled for always-on or manual switching
- Operates in temperatures from -25°C to 50°C (-13°F to 122°F)

External

Features a snap-fit die-cast aluminum housing for quick installation. It includes a universal knockout pattern for compatibility with 3" or 4" J-boxes and a 1/2" threaded conduit entry on top.

The LED array is shielded by a durable, UV-resistant polycarbonate lens

DIMENSIONS



Series	A	B	C
ZER	9.1"	6.3"	2.6"
	231 mm	160 mm	66 mm

Weight: 4.5 lb

SENSOR INFORMATION

Powered by a maintenance-free, rechargeable 7.2V, 2Ah NiCad battery. It includes an internal heater for cold locations, which draws an additional 17W: the total power consumption to 32W. The battery takes up to 24 hours to fully recharge.

Features:

- Photocontrol (Standard Unit)
 - Automatically turns on when light levels drop below 10 lux.
 - Automatically turns off when light levels exceed 30 lux.
 - Can be disabled for use with a timer or manual switch.
- PIR Sensor Option:
 - In AC mode, the PIR motion sensor activates the luminaire only when motion is detected during dawn-to-dusk operation.
 - If no motion is detected for two minutes, the fixture automatically shuts off.
 - The PIR sensor and photocontrol cannot be disabled.

Mounting Height	PIR Detection Radius
8'	6.6'
10'	8.2'
11.5'	10'

LUMENS & OPTICS

*See Page 2 for All Photometry Diagrams.

ORDERING INFORMATION

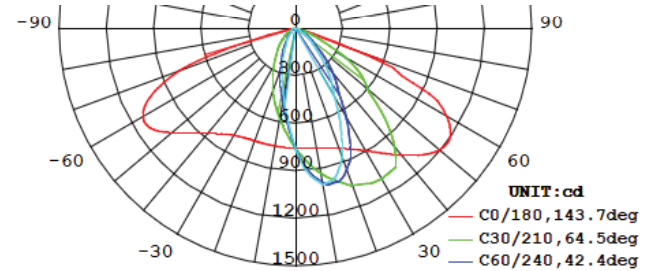
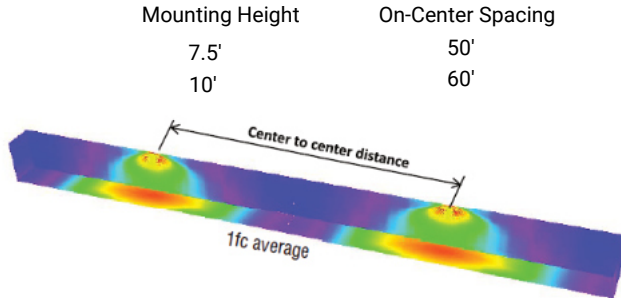
ORDERING GUIDE

Series	Operation	Finish	Sensor
ZER	AE = AC + EM	B = Black D = Dark bronze W = White	P = PIR Sensor

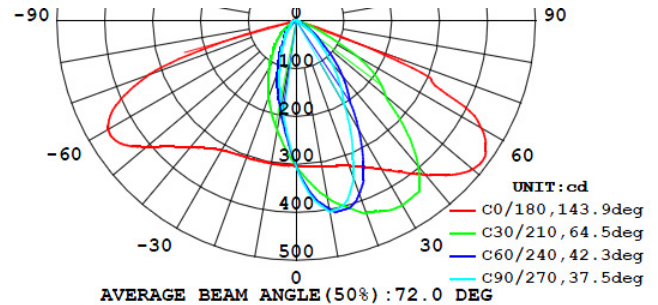
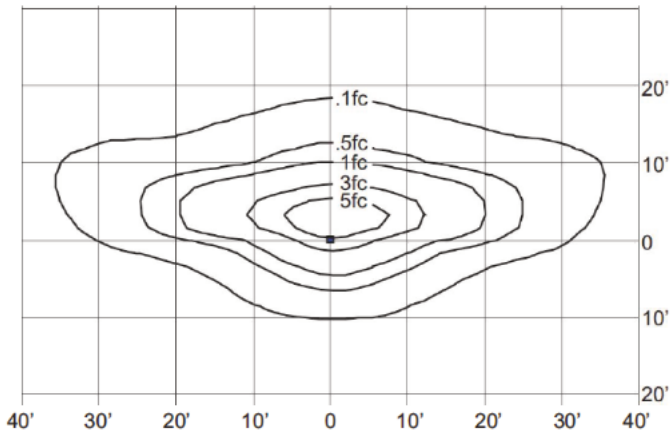
*: Consult factory for additional CCTs: lead time and MOQs may apply

PHOTOMETRY

Mounting multiple ZER wallpacks at 10' height delivers 60' on-center spacing with a 6' or 3' path of egress.



Mounted at 10'



ADDITIONAL INFORMATION

Battery backup

The standard ZER Series includes battery back-up which delivers 600 lm in emergency mode and operates a minimum of 90 minutes during a loss of power. The ZER Series comes standard with self-test/self-diagnostics, as well as a heater for cold location operation down to -25°C. The test switch and AC power indicator are located on the bottom face of the unit. The ZER Series-SA is UL 924 Listed, and NFPA 70 and NFPA 101 rated.

Installation

The ZER Series is ideal for mounting to any vertical surface by attaching to a 3" or 4" J-box. It can also be surface mounted using the 1/2" conduit access located on the top of the housing.

Warranty

The ZER Series comes with a 5-year factory warranty. Battery is prorated for two years. Deliberate damage, misuse, improper installation effectively cancel the warranty.