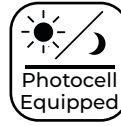
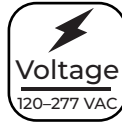


WPFC Series

Amber LED Wall Pack Specifications



WPFC-15K40-BRKT3-A



Available Models¹

- WPFC-15K20-BRKT3-A
- WPFC-15K40-BRKT3-A

Part Number Breakdown

Example: WPFC-15K20-BRKT3-A

Series	CCT	Wattage	Finish	Distribution	LED Color
WPFC [Wall Pack, Full Cutoff]	15K [1500K]	20 [20 W]	BRK [bronze]	T3 [Type III]	A [Amber]
		40 [40 W]			

Overview

This amber LED turtle-friendly full cutoff wall pack offers nighttime visibility with minimal ecological impact, protecting sea turtles and other marine life. With its full cutoff design and 590 nm wavelength amber light, the wall pack's design also benefits nocturnal animals, birds, amphibians, butterflies, bees, and more. The Type III light distribution (110° x 95°) directs the light downward, away from the night sky. Unplug the integrated photocell to bypass it.

Is is IP65 waterproof-rated wall pack has a corrosion-resistant die-cast aluminum housing, a durable powder coat finish, and a UV-resistant shatterproof polycarbonate lens. The hinged front cover allows easy access to internal components for wiring with 3/4" conduit knockouts. Its footprint is similar to traditional MH or HID wall packs for easy replacement. Surface mount or mount to a waterproof junction box (not included).

Features

- Amber light protects marine, nocturnal, and migratory species
- Turtle-friendly 590nm wavelength
- Full cutoff design casts light away from the night sky
- Powder-coated aluminum resists saltwater corrosion
- 0-10V dimming for custom lighting
- Hinged cover for easy access

Product Details

- Die-cast aluminum housing
- Polycarbonate lens
- 590nm amber LEDs
- IP65 waterproof
- 0-10V dimmable
- Surge protection: 6kV
- Bypassable photocell
- 120-277 VAC

Certifications and Compliance

- Certified by UL - UL 1598 (IFAM)



Applications

- Beachfront Properties
- Boardwalks
- Building Exteriors and Facades
- Commercial Buildings
- Hospitality
- Hotels
- Parking Lots
- Patios

Warranty

- 5-year warranty

Accessories

- Glare shield (WPFC-GS)



WPFC Series

Amber LED Wall Pack Specifications

SPECIFICATIONS		
Model	WPFC-15K20-BRKT3-A	WPFC-15K40-BRKT3-A
PHOTOMETRIC		
LED Color	Amber	
Wavelength	590nm	
Beam Angle	110° x 95° (Type III distribution)	
BUG Rating	B2-U2-G1	
ELECTRICAL		
Wattage	20 W	40 W
Current Draw	120 VAC	185 mA
	277 VAC	80 mA
Surge Protection	6 kV	
Operating Voltage	120-277 VAC	
Dimmer Type	0-10V	
MECHANICAL		
Product Materials	Aluminum Housing, Polycarbonate Lens	
Product Weight	6.0 lb (2.7 kg)	
Photocell	Integrated Photocell (bypassable internally)	
Wire Gauge	18 AWG (L/N/G), 22 AWG (dimming)	
ENVIRONMENTAL		
IP Rating	IP65	
Environmental Rating	Suitable for Wet Locations, Waterproof	
Ambient Operating Temperature	-40 to 50°C (-40 to 122°F)	

Wiring Diagram



WPFC Series

Amber LED Wall Pack Specifications

Dimensional Drawing

