



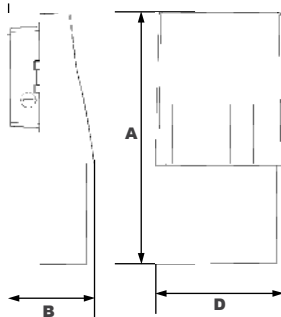
**AMBER FULL CUTOFF
 WALL MOUNT**

L70
 25°C **76,000 Hours**



Dimensions

Width (D)	6 5/8" (168mm)
Length (B)	4 1/2" (115mm)
Height (A)	12 1/8" (327mm)



Pemco's AmberLED Small Wedge Full Cut-off wall mount luminaire is available with a shielded IES Type II distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements

Specifications and Features:

Housing:

Die-Cast Gasketed Aluminum Housing, Includes Cast-In Box Template and Built in Level. White Reflector. Nickel-Plated Stainless Steel Hardware. Includes Full Baffle Required to Maintain FWC Certification.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Tempered Clear Flat Glass Lens.

Mounting Options:

Mount Directly Over Recessed Electrical Box or Use 1/2" Surface Conduit.

COB LED:

Cool Copper COB

Wattage:

COB 40w, System Input 43w; (175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; 347-480V, 50/60Hz or 347V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPG Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

AmberLED

Order Information Example:

WDG2C32X20UAMZSPBF


WDG2C3	2X20		AM			BF
Model	Wattage	Driver	CCT	Color	Options	Shield
WDG2C3=Small LED Wedge Wall Accent and Flood Light	2X20=40w	U=120-277V H=347-480V C=347V	AM=Amber	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection* P14=Pencil Photocell, 120-277VAC* *120-277V Models Only.	BF=Baffle Shield





AMBER FULL CUTOFF WALL MOUNT

EPA (Effective Projected Area)

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	.31	5 Lbs

Accessories & Replacement Parts:



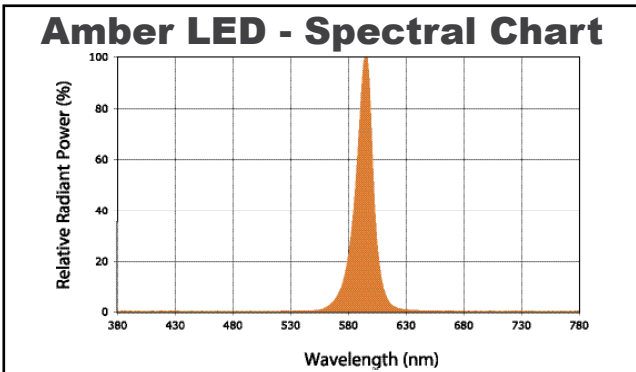
P18110 & P18112

P18114

Accessories (Order Separately, Field Installed)	
P18110	110-130V, 120VAC Pencil Photocell
P18112	208-277V, 240VAC Pencil Photocell

Replacement Parts (Order Separately, Field Installed)	
P18114	120-277V, 50/60Hz Pencil Photocell

Photometric Data



Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics
COB LED 43w	525	43	Type II

Projected Lumen Maintenance

Data shown for Amber LEDs			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	43	1.00	0.90	0.80	0.61	76,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	43	1.00	0.86	0.72	0.44	54,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	43	1.00	0.88	0.76	0.52	42,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

