

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: _____ DATE: _____

JOB NAME: _____

CONTRACTOR: _____

CATALOG NO: _____

NOTES: _____

PTV2C3

AmberLED Small LED Traverse Wall Accent Light

L70
25°C

76,000 Hours



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.

LISTINGS AND 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

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

LED

- QSSI Cool Copper COB

WATTAGE

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

DRIVER

- Electronic Driver, 120-277V, 50/60Hz, 50/60Hz; Dimmable Driver

WARRANTY

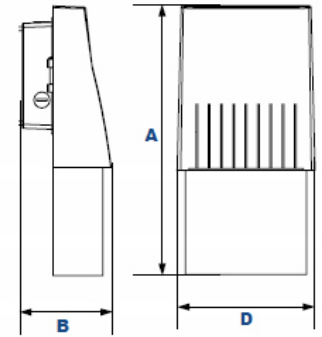
- 5-Year Warranty for -40°C to +50°C Environment.

The LEPG AmberLED PTV2C3 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.

DIMENSIONS

Dimensions

Width (D)	6 5/8" (168mm)
Length (B)	4 1/2" (115mm)
Height (A)	12 7/8" (327mm)



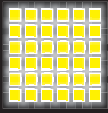
Certification #2018-001

ORDERING INFORMATION: EXAMPLE= PTV2C32X20UAMZSPBF

MODEL	WATTAGE	DRIVER	CCT	COLOR	OPTIONS	SHIELD
PTV2C3	2X20=40w	U = 120-277V	AM=Amber	Z=Bronze C=Custom (Consult Factory)	SF = Single Fuse DF = Double Fuse SP = Surge Protection	BF=Baffle

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Specifications subject to change without prior notice.
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ACCESSORIES AND REPLACEMENT PARTS



P18110 & P18112

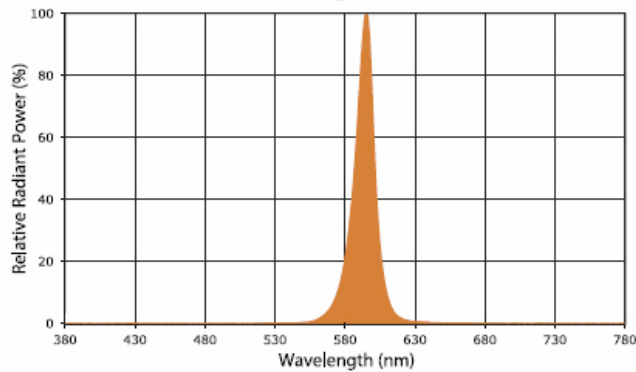
Accessories (Order separately, Field installed)

P18110 110-130V, 120VAC Pencil Photocell

P18112 208-277V, 240VAC Pencil Photocell

PHOTOMETRIC DATA

Amber LED - Spectral Chart



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.