

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: _____ DATE: _____

JOB NAME: _____

CONTRACTOR: _____

CATALOG NO: _____

NOTES: _____

PWPC36Q

EasyLED Orion Wall Pack

L70
25°C **393,000 Hours**



HOUSING

- Die Cast Aluminum Housing with Full Cutoff Front Frame. Nickel-Plated Stainless Steel Hardware

LISTINGS AND RATINGS

- CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
- IP55 Sealed LED Compartment. Meets Dark Sky Requirements.



FINISH

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

LENS

- Tempered Clear Flat Glass Lens

EASY LED LED

- Aluminum boards

WATTAGE

- Array: 46.5w, System: 52w
- (250w HID Equivalent)

DRIVER

- Electronic Driver, 120-277V, 50/60Hz or 347-480V, 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.

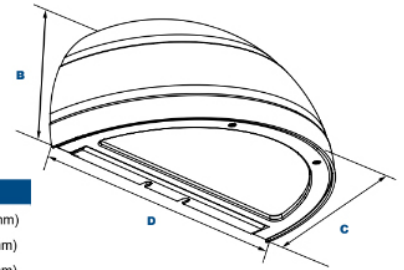
WARRANTY

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

MOUNTING OPTIONS

- Mount directly over a 4" recessed outlet box, includes easy-hang "Two Hands Free" Wall Mounting Bracket with Built-in Level. Optional trim plate is available for use in retrofit applications to cover wall surface blemishes

DIMENSIONS

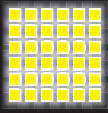


Dimensions	
Width (D)	18 1/4" (460mm)
Length (B)	9 1/16" (229mm)
Height (A)	9 7/16" (233mm)

ORDERING INFORMATION

Example: PWPC36QC1X47U5KCZSP

MODEL	OPTICS	WATTAGE	DRIVER	CCT	LENS	COLOR	OPTIONS
PWPC36Q	C=Type III	1X47=47w	U=120-277V H=347-480V	4K=4000K 5K=5000K	C=Clear Flat Glass Lens	Z = Bronze C = Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection BU=Battery Backup, 90 Minutes



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ACCESSORIES AND REPLACEMENT PARTS

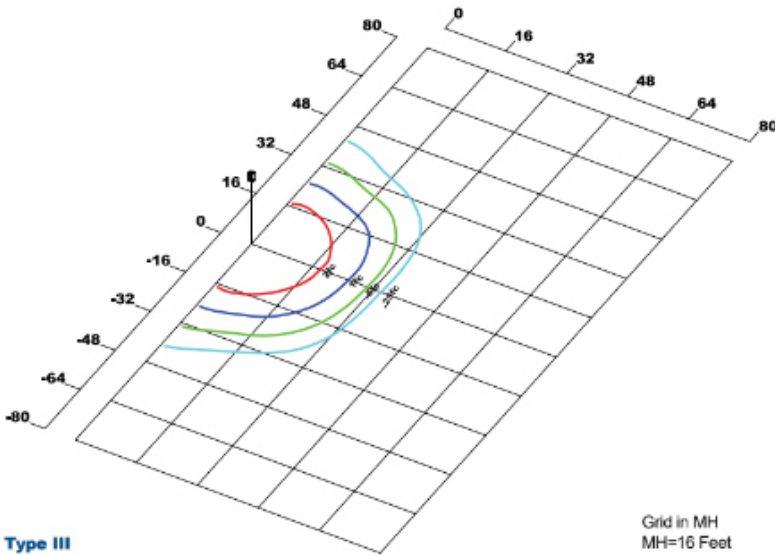


3EBL1202774500

Replacement Parts (Order separately, Field Installed)

WPC36GLC	Tempered Clear Flat Glass Lens.
3EBL1202774500	Battery Backup, Provides 90 Minutes of Backup Power

PHOTOMETRIC DATA



PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 47w	525	52	Type III	5,042	97	1	1	1	4,613	89	1	1	1

PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT			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	52	1.00	0.98	0.96	0.92	393,000	
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	52	1.00	0.97	0.93	0.86	219,000	
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	52	1.00	0.97	0.94	0.89	180,000	

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.