

TRID

Triangular LED Wall Pack

L70
25°C

320,000 Hours



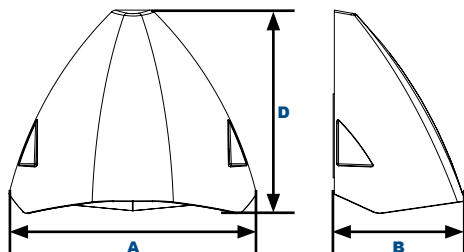
Shown with Clear Molded UV-Stabilized Polycarbonate Lens



Shown with SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens

Dimensions

Width (D)	12½" (319mm)
Length (B)	6¾" (168mm)
Height (A)	10¼" (262mm)



- EXTREME LIFE LED technology for extreme reliability and virtually no maintenance
- Optional opal polycarbonate lens for no glare or LED pixelation
- Unique design adds architectural interest in a small size wall pack

Specifications and Features:

Housing:

Die Cast Aluminum Housing with Integral Heat Sinking. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

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

Lens:

Clear One-Piece Molded UV-Stabilized Clear Polycarbonate or opal UV-Stabilized Polycarbonate Opal Vandal-Resistant Lenses to Seal LED Array.

Mounting Options:

Mount Directly Over a 4" Recessed Outlet Box, Includes Easy-Hang "Two Hands Free" Wall Mounting Bracket with Built-In Level. No Surface Conduit Entrance.

LEDs:

LEDs mounted on Aluminum Boards

Wattage:

14w: Array: 14.5w, System: 16.1w
22w: Array: 21.7w, System: 24.8w

Driver:

Electronic Driver, 120-277V, 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 factory 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 3 for Projected Lumen Maintenance Table.

Project Information:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

Certification & Listings:



Order Information Example:		WPC30QD1X22U5KCZSP					
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
AF33XWPC30Q = EasyLED Wall Mount Cutoff Luminaire	D=Type IV F=Type V	1X14=14w 1X22=22w	U=120-277V C=347V* *14w Models Only.	3K=3000K 4K=4000K 5K=5000K	C=Clear Molded UV-Stabilized Polycarbonate Lens L=Opal UV-Stabilized Polycarbonate Array Lens* *Use with F Optic Only.	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection S2=Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.* BU=Battery Backup* *120-277V Models Only.

Accessories & Replacement Parts:

Replacement Parts (Order Separately, Field Installed)

AF33XP18103 120-277VAC Photocell

AF33XP17117 Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

For Replacement Battery Backup, see the LED Battery Backup Specification Sheet.

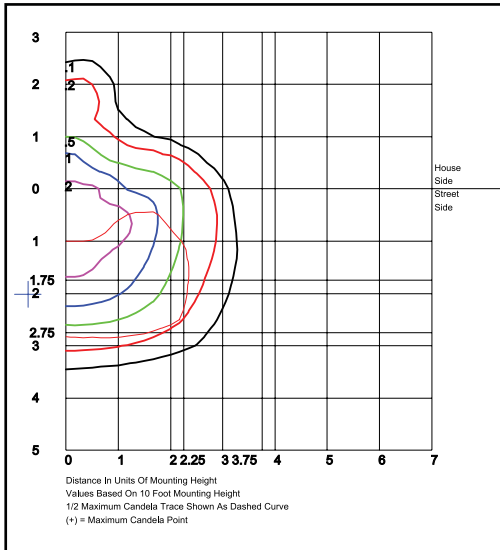


AF33XP18103

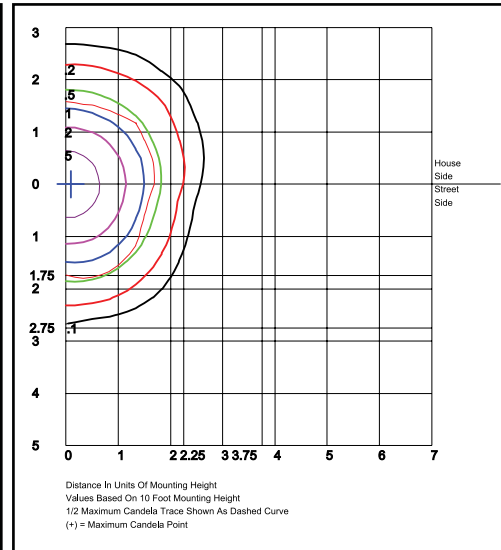


AF33XP17117

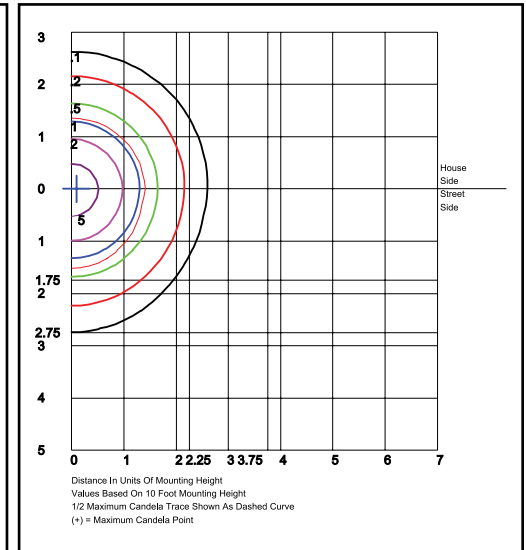
Photometric Data



AF33XWPC30QD1X22U5K
C Type IV, Clear Lens
Grid in MH
MH=10 Feet



AF33XWPC30QF1X22U5KC
Type V, Clear Lens
Grid in MH
MH=10 Feet



AF33XWPC30QF1X22U5
KL Type V, Opal Lens
Grid in MH
MH=10 Feet

Photometric Performance

Optic	CCT	Wattage (Catalog Logic)	
		14W (1X14)	22W (1X22)
Input Watts		16.1W	24.8W
Delivered Lumens			
D = Type IV	3000K	1,473	2,209
	4000K	1,533	2,299
	5000K	1,592	2,389
	BUG Rating	B0-U1-G1	B1-U1-G1
F = Type V	3000K	1,770	2,655
	4000K	1,842	2,762
	5000K	1,913	2,870
	BUG Rating	B1-U1-G0	B1-U1-G1
F = Type V with LumaLens	3000K	1,408	2,112
	4000K	1,465	2,198
	5000K	1,522	2,283
	BUG Rating	B1-U2-G1	B1-U2-G1

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 LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 25w	1.00	0.98	0.95	0.91	320,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.95	0.89	0.79	141,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.96	0.93	0.85	134,000

NOTES:

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