

Project:	
Type:	
Catalog #:	

The PALMETTO SERIES cutoff wall pack luminaire is available with a choice of optical distributions designed to replace HID lighting systems 175w to 250 MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 12 to 18 feet can be used based on light level and uniformity requirements.

## SPECIFICATIONS AND FEATURES:

**HOUSING:** Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

**LISTING 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 or Tempered Clear Flat Prismatic Glass Lens.

**MOUNTING OPTIONS:** Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

**LED:** Aluminum Boards

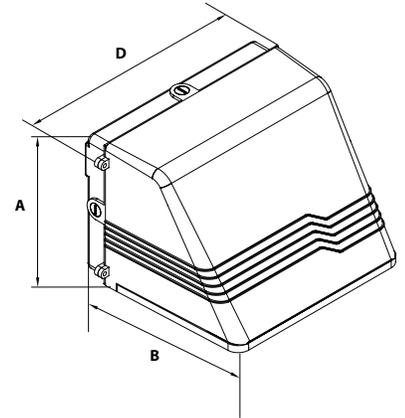
### WATTAGE:

25w Array: 24.78w, System: 27.1w; (175w HID Equivalent)  
 37w Array: 37.2w, System: 40.6; (250w HID Equivalent)  
 50w Array: 50w, System: 54.2w; (400w HID Equivalent)

**DRIVER:** Electronic Driver, 120-277V, 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 LEPA Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
PALM= Full Cutoff Wall Pack	C=Type III F=Type V	25=25w 37=37w 50=50W	LV=120-277V	4K=4000K 5K=5000K	C=Clear Flat Glass Lens, P=Clear Flat Prismatic Glass Lens*  *Use with F Optic Only.	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) SP=Surge Protection PC1=Photocell, 120VAC PC3=Photocell, 120-277VAC S2=Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. (120-277V Only) S4=Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', (120-277V Only) BU=Battery Backup, 90 Minutes



### DIMENSIONS

Width (D)	14 1/4" (362mm)
Length (B)	11 3/8" (289mm)
Height (A)	9 1/4" (232mm)

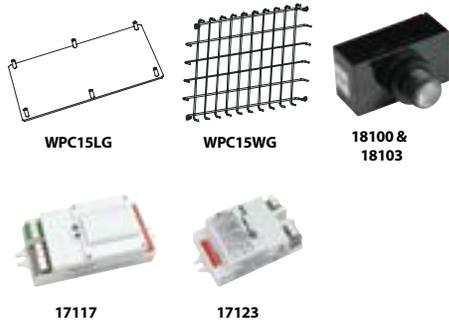
### CERTIFICATIONS AND LISTINGS



### WARRANTY:

5-Year Warranty for -40°C to +40°C Environment. See Page 2 for Projected Lumen Maintenance Table.

## ACCESSORIES AND REPLACEMENT PARTS

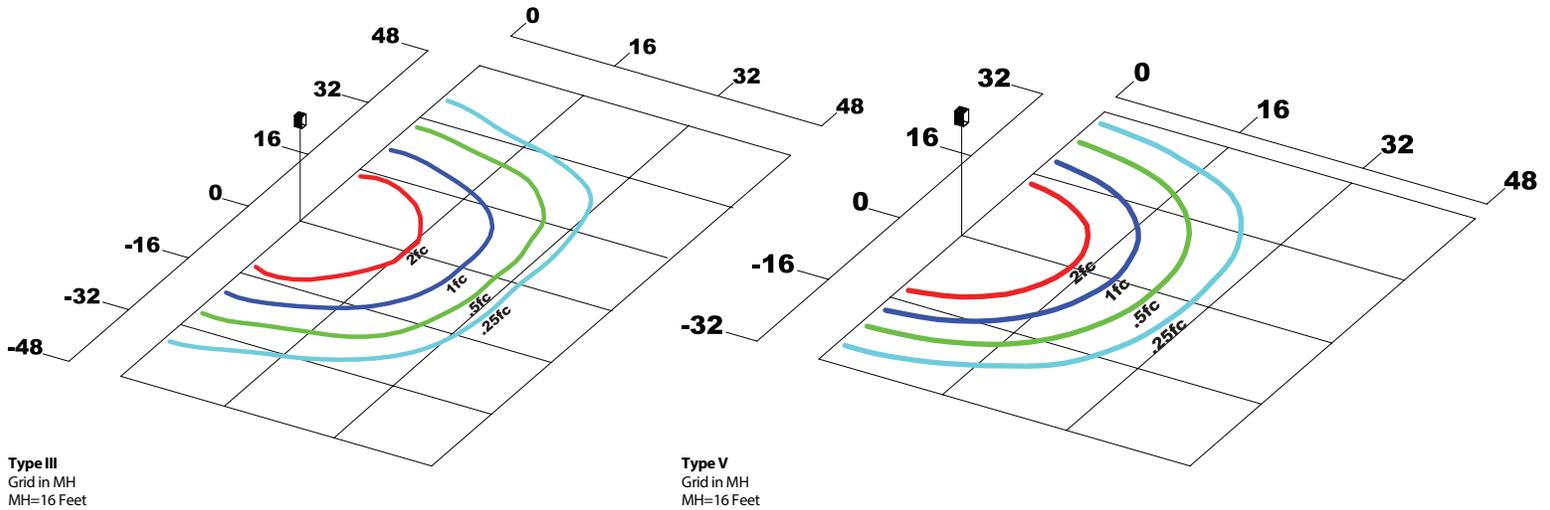


Accessories (Order Separately, Field Installed)	
WPC15LG	Clear Polycarbonate Vandal Resistant Guard, Includes Hardware.
WPC15WG	Wire Guard, Stainless Steel Construction, Includes Hardware.

Replacement Parts (Order Separately, Field Installed)	
WPC15GLC	Tempered Clear Flat Glass Lens.
WPC15GLP	Tempered Prismatic Flat Glass Lens.
18100	120VAC, Photocell
18103	120-277VAC Photocell
17117	Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz
17123	Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz

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

## PHOTOMETRIC DATA



**Type III**  
Grid in MH  
MH=16 Feet

**Type V**  
Grid in MH  
MH=16 Feet

## Photometric Performance

Optic	CCT	Wattage (Catalog Logic)		
		25W (1X25)	37W (1X37)	50W (1X50)
Input Watts		27.1W	40.6W	54.2W
Delivered Lumens				
<b>C = Type III</b>	4000K	2,737	4,105	5,473
	5000K	2,851	4,276	5,701
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1
<b>F = Type V</b>	4000K	2,867	4,301	5,735
	5000K	2,987	4,480	5,974
	BUG Rating	B1-U2-G0	B2-U2-G0	B2-U2-G0