



# MD2-SERIES MINI WALL PACK



Catalog #	
Project	
Date	
Prepared by	
Model #	<b>MD2-204</b>

## OVERVIEW

The MD2 Series Mini Wall Pack is an energy efficient lighting solution that eliminates the need for frequent lamp or ballast replacements. It is the ideal fixture for security, entryways, stairways, as well as storage and perimeter areas.

## PRODUCT HIGHLIGHTS

- 110° beam angle
- CRI 82
- Sealed die-cast aluminum housing with polycarbonate lens
- Built-in photocell
- Dark Bronze finish

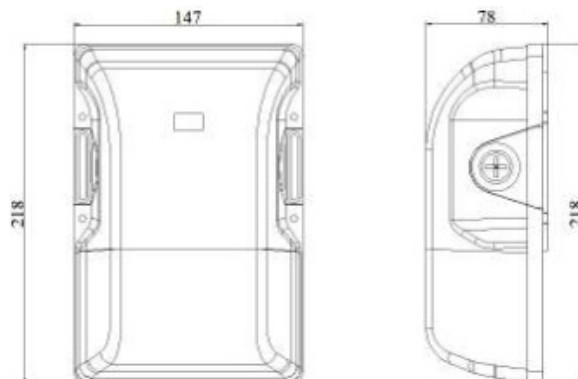
### OPTICAL SPECIFICATIONS

Lumen Output (lm)	2669 lm	Beam Angle (°)	110°
CCT (K)	4000K	Projected Lifetime (L <sub>70</sub> )	50,000
CRI (Ra)	82.9	Chromaticity Shift (K)	±250K
Efficacy (lm/W)	131.74 lm/W		

### ELECTRICAL SPECIFICATIONS

Power (W)	20W	Current Draw at 120V <sub>AC</sub> (A)	0.096A
Apparent Power (VA)	20.6VA	Current Draw at 208V <sub>AC</sub> (A)	0.096A
System Wattage (W)	20.26W	Current Draw at 240V <sub>AC</sub> (A)	0.083A
Replacement for	70W HID	Current Draw at 277V <sub>AC</sub> (A)	0.0726A
Input Voltage	100-277V		

### PRODUCT DIMENSIONS



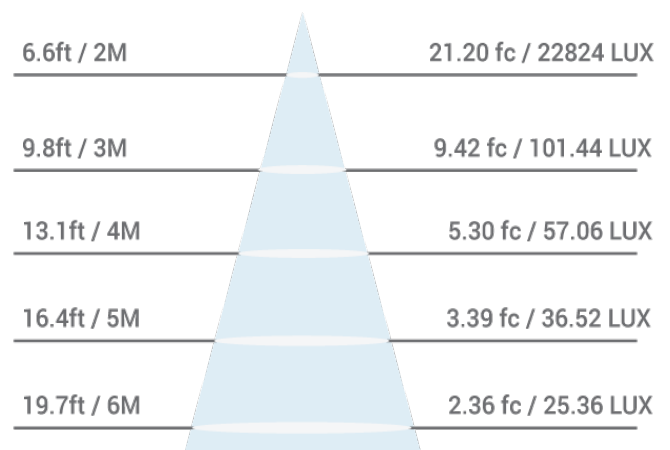
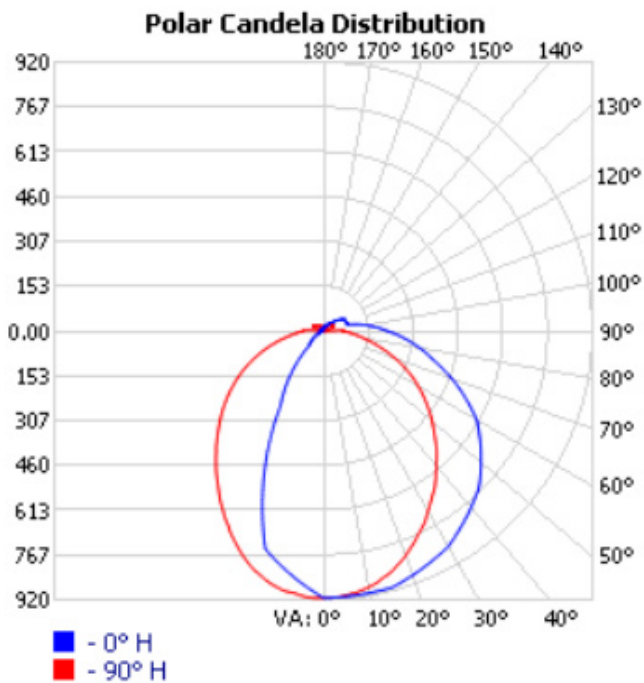
## LED & DRIVER SPECIFICATIONS

LED Design Origin	China	Power Factor	0.904
LED Brand	EPISTAR 2835	THD	16.18%
LED Type	2835	Driver Class	1
Dimmable	No	Surge Protection	1kV
Output Voltage (VDC)	60V	Inrush Current	20A

CONSTRUCTION		APPROVALS & LISTINGS	
Housing Material	Cast Aluminum	DLC Premium	PLYQONK13BDH
Housing Color	Dark Bronze	UL/ETL Listed	cETLus
Lens Material	Polycarbonate	IP Rating	IP65
Dimensions (inch/mm)	8.58" (L) x 5.78" (W) x 3.07" (H) 218mm (L) x 147mm (W) x 78mm (H)	Wet Location	Yes
Weight (kg/lbs)	0.82kg / 1.8lbs		
Installation Method	Wall Mount		
Operation Range (°C/°F)	-40°C to 45°C -40°F to 113°F		
Warranty	10 yrs		

### POLAR CANDELA DISTRIBUTION

### ILLUMINANCE AT A DISTANCE



1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.  
 2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.  
 3. Refer to Warranty Terms & Conditions available at [premiseled.com/warranty](http://premiseled.com/warranty)