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|-------------|------------------|
| Catalog #   |                  |
| Project     |                  |
| Date        |                  |
| Prepared by |                  |
| Model #     | <b>WP6-804-2</b> |

# WP6-SERIES TRADITIONAL WALL PACK



## OVERVIEW

The WP6-Series LED Traditional Style Wall Pack uses industry-leading LED chips and drivers to deliver a quality, energy saving lighting solution. It is also designed for an easy install, directly fitting onto existing electrical boxes, making it the contractor's choice when replacing older high pressure sodium and metal halide wall packs.

## PRODUCT HIGHLIGHTS

- 110° beam angle
- CRI 80
- -40°C/F minimum start temperature
- Aluminum alloy housing with glass lens

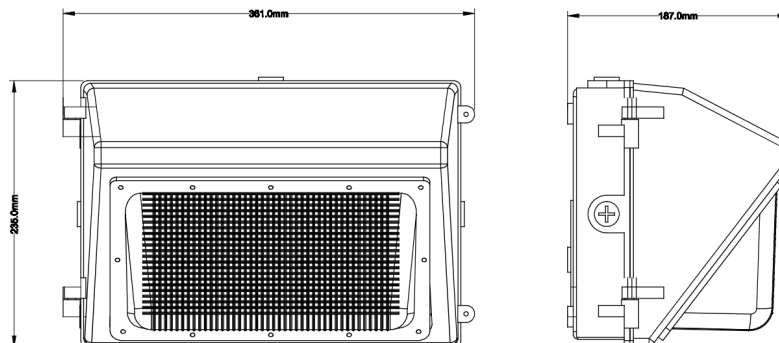
### OPTICAL SPECIFICATIONS

|                   |          |                                       |        |
|-------------------|----------|---------------------------------------|--------|
| Lumen Output (lm) | 8458     | Beam Angle (°)                        | 110°   |
| CCT (K)           | 4000K    | Projected Lifetime (L <sub>70</sub> ) | 50,000 |
| CRI (Ra)          | 82       | Lumen Maintenance Factor              | 70%    |
| Efficacy (lm/W)   | 107 lm/W |                                       |        |

### ELECTRICAL SPECIFICATIONS

|                       |                |                                        |       |
|-----------------------|----------------|----------------------------------------|-------|
| Power Consumption (W) | 80W            | Current Draw at 208V <sub>AC</sub> (A) | 0.39A |
| Apparent Power (VA)   | 70.59VA        | Current Draw at 240V <sub>AC</sub> (A) | 0.34A |
| System Wattage (W)    | 78.43W         | Current Draw at 277V <sub>AC</sub> (A) | 0.29A |
| Replacement for       | Up to 250W HID | Current Draw at 347V <sub>AC</sub> (A) | 0.23A |
| Input Voltage         | 200-480V       | Current Draw at 480V <sub>AC</sub> (A) | 0.17A |

### PRODUCT DIMENSIONS



## LED & DRIVER SPECIFICATIONS

|                      |          |                  |                     |
|----------------------|----------|------------------|---------------------|
| LED Design Origin    | CHINA    | Power Factor     | 0.9                 |
| LED Brand            | REFOND   | THD              | 16.5%               |
| LED Type             | SMD3030  | Driver Class     | 2                   |
| Dimmable             | No       | Surge Protection | L-N:4KV, LN-GND:4KV |
| Output Voltage (VDC) | 30-50VDC | Driver Brand     | FAHOLD              |

### CONSTRUCTION

|                         |                                                                       |               |             |
|-------------------------|-----------------------------------------------------------------------|---------------|-------------|
| Housing Material        | Aluminum Alloy                                                        | DLC           | PLHWNSTNL60 |
| Housing Color           | Dark Bronze                                                           | UL/ETL Listed | ETL Listed  |
| Lens Material           | Glass                                                                 | IP Rating     | IP65        |
| Dimensions (inch/mm)    | 14.2" (L) x 9.25" (W) x 7.4" (H)<br>361mm (L) x 235mm (W) x 187mm (H) | Wet Location  | Yes         |
| Weight (kg/lbs)         | 4.15kg / 9.15lbs                                                      |               |             |
| Installation Method     | Wall mount                                                            |               |             |
| Operation Range (°C/°F) | -40°F to 113°F/-40°C to 45°C                                          |               |             |
| Warranty <sub>3</sub>   | 10 years                                                              |               |             |

### APPROVALS & LISTINGS

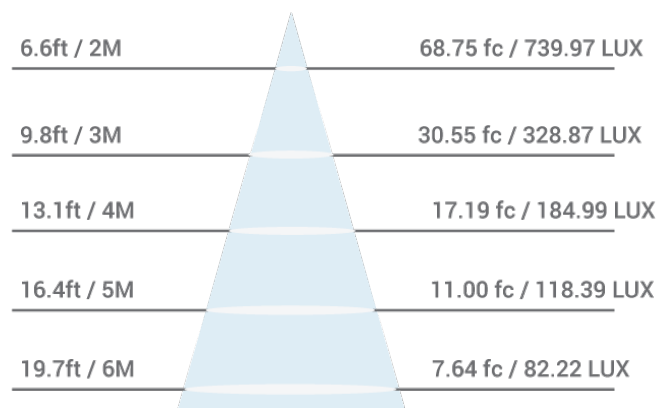
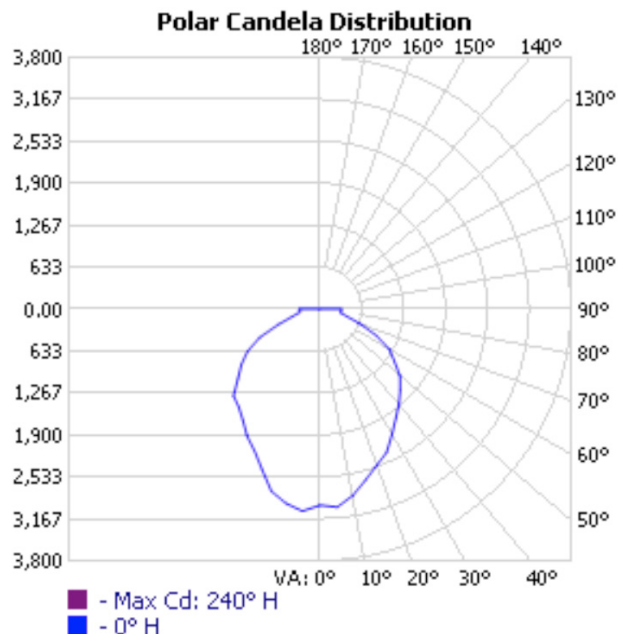
## OPTIONAL ACCESSORIES

### WP6-SHIELD

Glare Shield for WP6-SERIES Traditional Wall Pack

## 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)