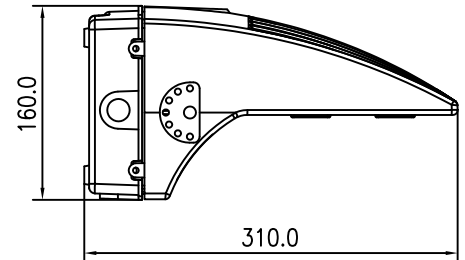
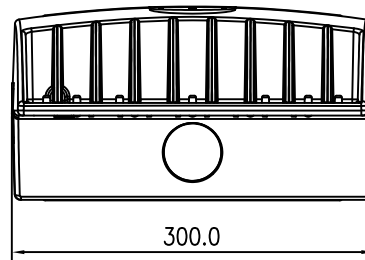




## WP200D Series LED Wallpack Light



### Introduction

The WP200D Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

The energy savings, long life and easy-to-install design of the Wallpack make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

### Specifications

Luminaire  
Width :300mm ( 11-4/5")  
Depth:310mm(12-1/5")  
Height:160mm(6-1/3")  
Weight:6kg(12.2lb)

### ORDERING INFORMATION

EXAMPLE:WP201D-50W-40K-T3-BR-PCR3-MS

| Model  | Power | Color     | Distribution | FINISH   | Options               |
|--------|-------|-----------|--------------|----------|-----------------------|
| WP201D | 50W   | 30K 3000K | T2 TYPE 2    | BR Brown | NPCR No photocontrol  |
|        |       | 40K 4000K | T3 TYPE 3    | WH White | PCR3 3-wire Photocell |
|        |       | 50K 5000K | T4 TYPE 4    | BL Black | MS Motion sensor      |
| WP202D | 100W  | 57K 5700K |              | GR Gray  |                       |

### REGULATORY & VOLUNTARY QUALIFICATIONS

- cETLus Listed.
- Suitable for wet locations.
- minimum 2.5KV surge rating(Options:10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2.)
- Meets FCC Part 15 standards for conducted and radiated emissions.
- RoHS compliant. Consult factory for additional details.
- Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in 3000K (70 min. CRI) to 5700K (70 min. CRI) configurations.
- DesignLights Consortium®(DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

# WP200D Series Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of enduser environment and application. Actual wattage may differ by +/- 10% when operating between 120-277V +/- 10%. Contact factory for performance data on any configurations not shown here.

| MODEL  | LEDS | LED CURRENT | RATED WATTS | 30K(3000K,70CRT) |   |   |   |     | 40K(4000K,70CRT) |   |   |   |     | 50K(5000K,70CRT) |   |   |   |     | 57K(5700K,70CRT) |   |   |   |     |
|--------|------|-------------|-------------|------------------|---|---|---|-----|------------------|---|---|---|-----|------------------|---|---|---|-----|------------------|---|---|---|-----|
|        |      |             |             | LUMENS           | B | U | G | LPW | LUMENS           | B | U | G | LPW | LUMENS           | B | U | G | LPW | LUMENS           | B | U | G | LPW |
| WP201D | 16   | 150mA       | 50W         | 5400             | 1 | 0 | 1 | 108 | 5700             | 1 | 0 | 1 | 114 | 5700             | 2 | 0 | 2 | 114 | 5700             | 2 | 0 | 2 | 114 |
| WP202D | 32   | 150mA       | 100W        | 10600            | 2 | 0 | 2 | 106 | 11200            | 2 | 0 | 2 | 112 | 11200            | 2 | 0 | 2 | 112 | 11200            | 2 | 0 | 2 | 112 |

## Electrical Data

| MODEL  | LEDS | LED CURRENT | SYSTEM WATTS | Current |      |      |
|--------|------|-------------|--------------|---------|------|------|
|        |      |             |              | 120     | 240  | 277  |
| WP201D | 16   | 150mA       | 50W          | 0.42    | 0.21 | 0.19 |
| WP202D | 32   | 150mA       | 100W         | 0.84    | 0.42 | 0.37 |

## Lumen Ambient Temperature (LAT) Multipliers

| Ambient |       | Lumen Multiplier |
|---------|-------|------------------|
| 0°C     | 32°F  | 1.02             |
| 10°C    | 50°F  | 1.01             |
| 20°C    | 68°F  | 1.00             |
| 25°C    | 77°F  | 1.00             |
| 30°C    | 86°F  | 1.00             |
| 40°C    | 104°F | 0.99             |

## Luminaire Lumen Maintenance Factors (LMF)

Data references the extrapolated performance projections for the platforms noted in a25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

| Operating Hours          |                     |     |     |     |     |
|--------------------------|---------------------|-----|-----|-----|-----|
| 0                        |                     |     |     |     |     |
| 25000                    |                     |     |     |     |     |
| 50000                    |                     |     |     |     |     |
| 75000                    |                     |     |     |     |     |
| 100000                   |                     |     |     |     |     |
| Lumen Maintenance Factor | WP201D 16 LED 150mA |     |     |     |     |
|                          | 100%                | 96% | 92% | 88% | 84% |
|                          | WP202D 32 LED 150mA |     |     |     |     |
|                          | 100%                | 96% | 92% | 88% | 84% |

## ELECTRICAL SYSTEM

- Input Voltage: 120/240V/277V ,50/60Hz
- Designed with 0-10V dimming capabilities. Controls by others.
- Power Factor : > 0.9 at full load
- Total Harmonic Distortion: < 12% at full load
- Integral 10kV surge suppression protection (options)
- Luminaire is qualified to operate at ambient temperatures of -40°C to+50°C.

## FINISH

Exterior parts are protected by Super Durable thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stageprocess ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

## INSTALLATION

Included universal mounting bracket attaches securely to any 4" round or square outlet box for quick and easy installation. Luminaire has a slotted gasket wireway and attaches to the mounting bracket via corrosion-resistant screws.

## WARRANTY

- Ten year limited warranty is standard on luminaire and components.