# Atlas LED Wall Light

**Project Information**

**Job Name**

| | |
|---|---|
| **Fixture Type** | 43 Watt LED Die Cast Wall Light |
| **Catalog Number** | WLM43LED |
| **Approved by** | |

**WLM43LED** 43 Watt LED Wall Light

c UL us LISTED    CSA    LED lighting facts — LED Product Partner    5 YEAR WARRANTY    DLC QPL LISTED

## SPECIFICATIONS:

**Lumens:** 4350
**Watts:** 40.79
**Lumens/Watt:** 106.6
**CRI:** 82.2
**CCT:** 4579
**Lifespan:** 200,000+ hrs.[1]

PHILIPS ADVANCE — Quality LED Drivers

MANUFACTURED* & TESTED IN USA

### Construction:
Rugged Traditional aluminum die cast housing provides proven environmental protection for LED modules. Traditional fixture designs providea familiar look and standard installation requirements. Retaining this look allows the ability to upgrade fixtures gradually, while retaining the same overall fixture appearance throughout a facility.

### Glare Free:
Positioning of the LED modules within the housing result in light directed to desired locations and eliminates offensive light.

### Lens:
Lens assembly is designed to provide high efficiency and to target the light where needed to satisfy outdoor lighting requirements.
Positioning of the LEDs (along with Patent Pending thermal management system) results in the light being directed to desired locations eliminating glare and offensive light.

### Thermal Management:
Atlas' Patent Pending exclusive Thermal Management System™ features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.

### Listings:
Luminaire is certified to cUL and CSA Standards for Wet Locations
Lighting Facts Certified
DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. DLC Product ID: PDG4N6GHG

### AC Input:
120/208/240/277 V

### Driver:
Constant current, Class 2, 120-277 VAC, 50-60 Hz
High Efficiency – min. 88%
0-10 V Dimming

### LEDs:
4500K CCT
Epoxy Guard™ protective conformal coated boards
Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. They are tested and binned at 700mA which is the actual operating current used in Atlas LED luminaires, giving a better representation of actual performance.

### Warranty: Five-year limited warranty

### Testing:
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80, and have received the Department of Energy "Lighting Facts" label.

**Installation:** Fixture retains the same knock-out sizes and positions as previous models, reducing wiring costs.

**Weight:** 9.25 lbs.

**Photo Control:** For factory installed 120V button photo control add suffix PC to part number.

**Emergency Back-up:** For factory installed Emergency Back-Up add suffix EB to part number.

**WLM43LED Design is Protected by U.S. Patent No. 9,482,395**

## DIMENSIONS:



knock out — 12.72" — knock out — 9.02" — 7.33" — knock out — 11.06" — 14.2"

7.27" — knock out on both sides — .75" — 8.7" — 9.02" — 7.85"
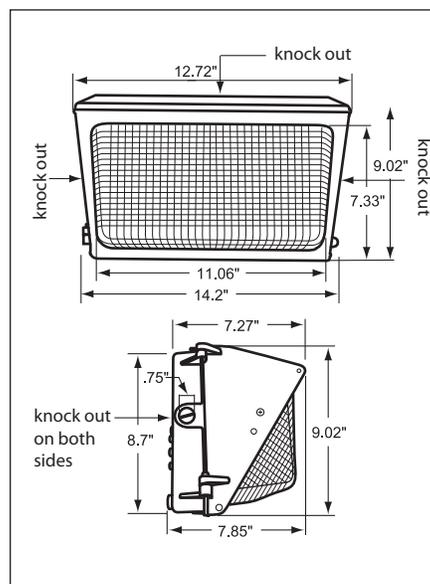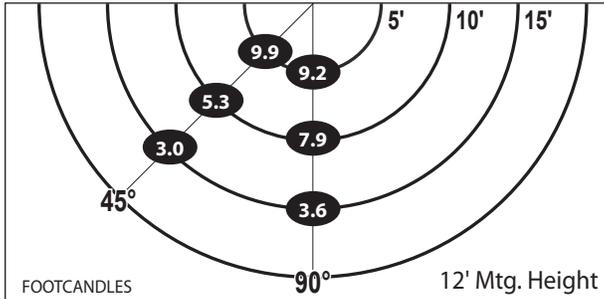
[1]LED Life Span Based Upon LM-80 Test Results

## ATLAS LIGHTING PRODUCTS, INC.
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## PHOTOMETRIC

9.9
9.2
5.3
7.9
3.0
3.6

45°

90°

5' 10' 15'

FOOTCANDLES

12' Mtg. Height

## MOUNTING DETAIL

8.8"

11.6"

## ENERGY SAVINGS

| LED | | HID | | | |
|---|---|---|---|---|---|
| WATTAGE | ANNUAL COST | SOURCE WATTAGE | TOTAL WATTAGE USED | ANNUAL COST | ANNUAL SAVINGS |
| 43 | $19 | 100 | 129 | $77 | $58 |
| 43 | $19 | 150 | 185 | $100 | $81 |
| 43 | $19 | 175 | 210 | $112 | $93 |
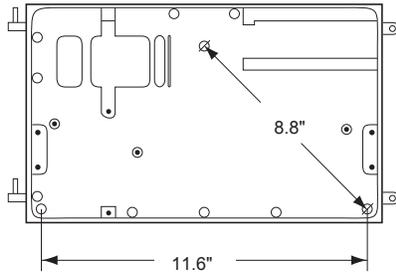
Atlas Lighting Products, Inc.

# LED lighting facts®
### A Program of the U.S. DOE

| | |
|---|---|
| Light Output (Lumens) | 4350 |
| Watts | 40.79 |
| Lumens per Watt (Efficacy) | 106.65 |

| | |
|---|---|
| Color Accuracy
Color Rendering Index (CRI) | 82 |

**Light Color**
Correlated Color Temperature (CCT) — **4579 (Daylight)**

| Warm White | Bright White | Daylight | |
|---|---|---|---|
| 2700K | 3000K | 4500K | 6500K |

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: PRB4-2DAOQF (8/1/2016)

Model Number: WLM43LED [Upgrade : 8/1/2016]

Type: Luminaire - Area/Roadway

The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.