Atlas LED Wall Pak Pro

Project Information

Job Name

Fixture Type	102 Watt LED Die Cast Wall Pak
Catalog Number	WPL102LED
Approved by	

WPL102LED 102 Watt LED Wall Pak

c(UL)us LISTED · LED lighting facts — LED Product Partner · 5 YEAR WARRANTY · DLC QPL LISTED PREMIUM · MANUFACTURED & TESTED IN USA

Alpha Series **LED**
PROFESSIONAL GRADE

SPECIFICATIONS:

Lumens: 14060
Watts: 99.16
Lumens/Watt: 141.79
CRI: 83
CCT: 4805
Lifespan: 200,000+ hrs.[1]

Construction:
Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life.
Manufactured w/ 100% pure aluminum & 0% remelt. Apertures for field or factory installed photocontrol.

Installation:
Labor saving quick mount box with apertures for continuous wiring.

Zero Glare:
Using the latest high brightness, high LED count technology, more usable light output is produced while eliminating glare. The fixture design directs more light down and forward without wasting lumens and offensive light.

Thermal Management:
Atlas Wall Pak Pro fixtures are designed as a complete system to optimize LED life and light output. The Patent Pending thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and components. The lower temperatures result in long LED life (200,000+ hrs) and component life and also allows for higher light output.

Listings:
Luminaire is certified to UL/cUL Standards for Wet Locations
Lighting Facts Certified
DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities. DLC Product ID: P266RYV4

AC Input:
120/208/240/277 V

Driver:
Constant current, Class 2, 120-277 VAC, 50-60 Hz
High Efficiency – min. 84%
Off-State Power: 0 Watts
0-10 V Dimming

LEDs:
4500K CCT
Epoxy Guard™ protective conformal coated boards

Warranty: Five-year limited warranty

Testing:
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Options:
Photo Control - For factory installed 120V button photo control add suffix PC to part number.
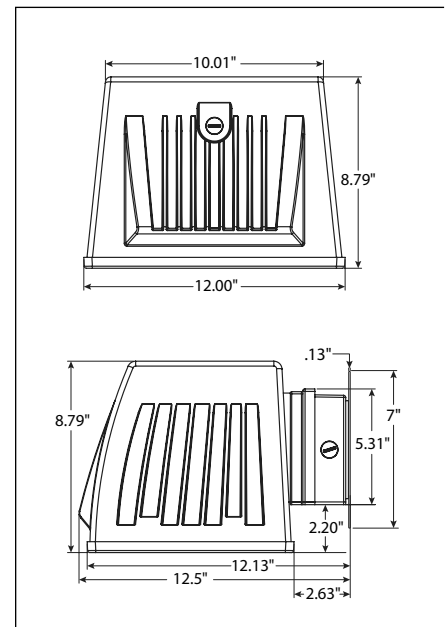480 Volt - For 480V add suffix 4 to part number.

WPL102LED Design is Protected by US Patent D740,997 and D752,274

DIMENSIONS:

10.01" · 12.00" · 8.79"

8.79" · .13" · 7" · 5.31" · 2.20" · 12.5" · 12.13" · 2.63"

Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.

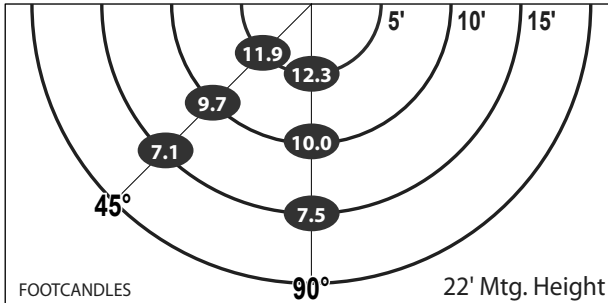[1]LED Life Span Based Upon LM-80 Test Results

ATLAS LIGHTING PRODUCTS, INC.
PO BOX 2348 | BURLINGTON, NC 27216
800-849-8485 | FAX: 336-227-0110 | www.atlasled.com

*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.
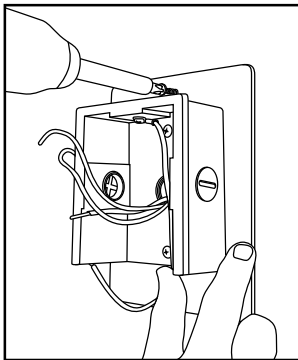
PHOTOMETRIC

5' 10' 15'
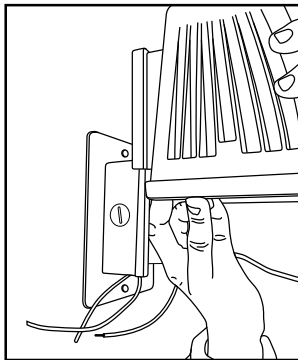
11.9
12.3
9.7
10.0
7.1
7.5

45°

90°

FOOTCANDLES   22' Mtg. Height

ENERGY SAVINGS

LED		HID			
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	ANNUAL SAVINGS
102	$45	200	232	$128	$83
102	$45	250	285	$150	$105
102	$45	400	458	$226	$181

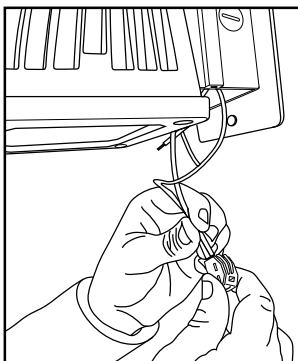## LABOR SAVING: QUICK & SECURE MOUNTING

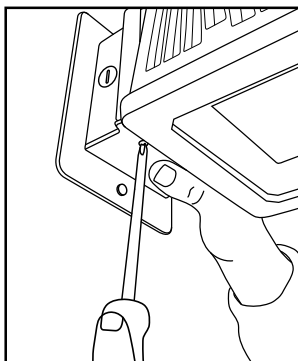**Protected by US Patent D752,274**

Secure Mounting Plate with back box to wall

Slide fixture housing onto mounting box

Connect wires & return them to mounting box

Replace bottom plate on quick mount box

Atlas Lighting Products, In

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

Light Output (Lumens)	14060
Watts	99.16
Lumens per Watt (Efficacy)	141.79

Color Accuracy
Color Rendering Index (CRI) 83

Light Color
Correlated Color Temperature (CCT) 4805 (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-WR5AUW (3/28/2017)

Model Number: WPL102LED

Type: Luminaire - Area/Roadway