



Site Lighter Pro

Low Wattage Site Lighting Solution

Project Information	
Job Name	
Fixture Type	43 Watt LED Site Lighter Pro
Catalog Number	PLM43LED
Approved by	

PLM43LED 43 Watt LED Low Wattage Site Lighting Solution



SPECIFICATIONS:

Lumens: 5,334
Watts: 40.21
Lumens/Watt: 132.7
CRI: 82
CCT: 4499
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 mounts to square poles.

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 Site Lighter 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: PQVVICP7

AC Input:

120/208/240/277 V

Driver:

Constant current, Class 2, 120-277 VAC, 50-60 Hz
 High Efficiency – min. 88%
 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, and have received the Department of Energy "Lighting Facts" label.

Photo Control:

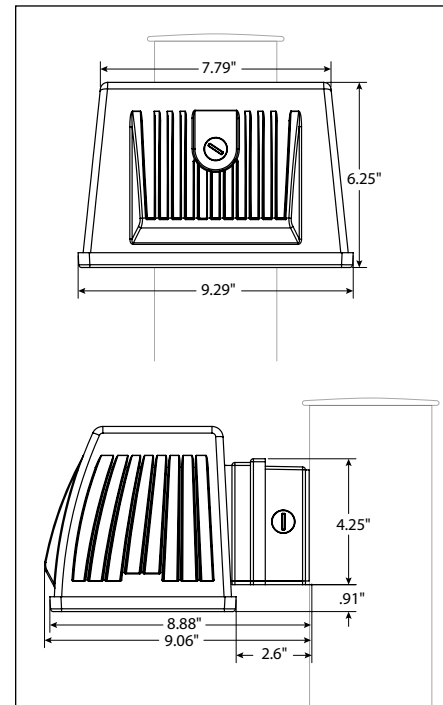
For factory installed 120V button photo control add suffix PC to part number.

Alpha Series LED
 PROFESSIONAL GRADE



PLM43LED
 Design is Protected
 by US Patent D772,474
 and D752,274

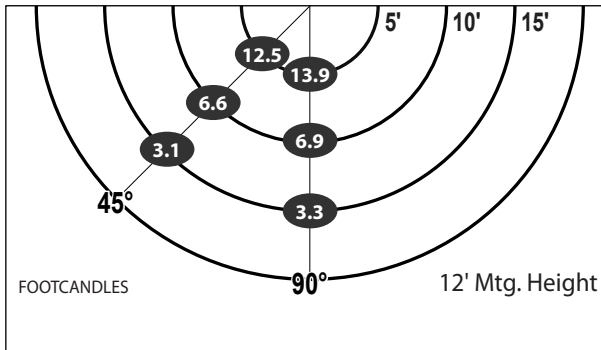
DIMENSIONS:



¹LED Life Span Based Upon LM-80 Test Results

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

PHOTOMETRIC



ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
43	\$19	100	129	\$77	\$58
43	\$19	150	185	\$100	\$81
43	\$19	175	210	\$112	\$93

Atlas Lighting Products, Inc.

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	5334
Watts	40.21
Lumens per Watt (Efficacy)	132.65

Color Accuracy Color Rendering Index (CRI)	82
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Light Color Correlated Color Temperature (CCT)	4499 (Bright White)
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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-DYVD20 (12/6/2017)
Model Number: PLM43LED
Type: Luminaire - Area/Roadway