PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Low Wattage Area Light
CATALOG NUMBER	
APPROVED BY	

SPECIFICATIONS

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 photo control..

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 Site Lighter Pro fixtures are designed as a complete system to optimize LED life and light output. The 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

DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. [2]*See chart on other next page for qualifying products.*

AC Input: 120/208/240/277V

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:
3000K | 4000K | 4500K | 5000K CCT
Epoxy Guard™ protective conformal coated boards

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

Warranty: Five-year limited warranty

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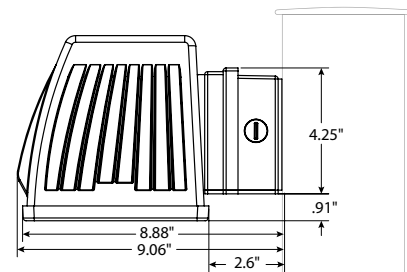
480 Volt: For 480V add suffix 4 to part number.

MANUFACTURED
& TESTED IN USA

DLC LISTED PREMIUM [2]

c UL us LISTED

5 YEAR WARRANTY

BUY AMERICAN

COMPLIANT*

DIMENSIONS

Weight: 7.4 lbs.

7.79"
6.25"
9.29"

8.88"
9.06"
4.25"
.91"
2.6"

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

*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.
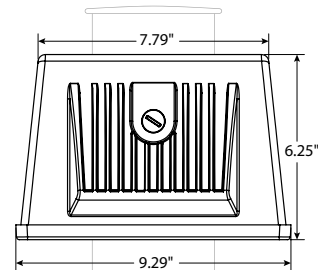
ORDERING INFORMATION

PLM	43LED	45K			
PRODUCT SERIES	WATTAGE	COLOR TEMP.	CONTROLS	VOLTAGE	FIXTURE COLOR
PLM = Low Wattage Area Light	43LED = 43 Watts 64LED = 64 Watts	Blank = 4500K 3K = 3000K 4K = 4000K 5K = 5000K	Blank = Dimming (0-10V) PC = 120V Photocontrol PM = 120-277V Photocontrol	Blank = 120-277	Blank = Bronze WT = White* BK = Black* *optional with adder

PERFORMANCE DATA

Unit	CRI	3000K CCT		4000K CCT		4500K CCT		5000K CCT		Wattage
		Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)	Delivered Lumens	Efficacy (LPW)	
PLM43LED	80	5025	116	5025	116	5025	116	5229	121	43
PLM64LED	80	6983	114	6983	114	6983	114	7237	118	61

DLC PRODUCT INFORMATION

Unit	3000K CCT		4000K CCT		4500K CCT		5000K CCT	
	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification	DLC Product ID	Classification
WPM43LED	PSJ9ZSWO	Premium	n/a	n/a	PQVVICP7	Premium	n/a	n/a
WPM64LED	PJMPO1TN	Premium	n/a	n/a	PPLH9P3C	Premium	n/a	n/a

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