

Atlas Lighting Products® Atlas LED Wall Light

WLM80LED 80 Watt LED Wall Light



3000K or warmer CCTs only

SPECIFICATIONS:

	WLM80LED3K	WLM80LED4K	WLM80LED	WLM80LED5K
Lumens:	8,615	8,615	8,615	8,875
Watts:	78.89	78.89	78.89	78.89
Lumens/Watt:	109.2	109.2	109.2	112.5
CRI:	72.7	72.7	72.7	72.2
CCT:	3050	4000	4500	4985
DLC Prod. ID:	PBOQON20	P2EXOFTJ	P8QA1E44	PG4Q67LZ

Construction:

Rugged Traditional aluminum die cast housing provides proven environmental protection for LED modules. Traditional fixture designs provide a 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 UL/cUL Standards for Wet Locations DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities.

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:

3000K | 4000K | 4500K | 5000K 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.

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

Photo Control: For factory installed 120V button photo control add suffix PC to part number. For factory installed 208-277V button photo control add suffix PM to part number.

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

480 Volt: For 480V add suffix 4 to part number.

Weight: 9.25 lbs.

Project Information

Job Name

Fixture Type 80 Watt LED Die Cast Wall Light

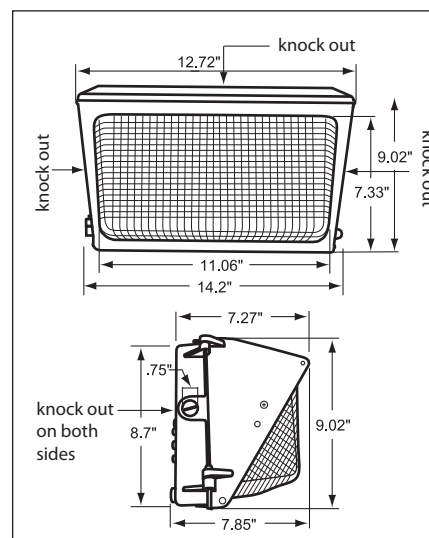
Catalog Number WLM80LED

Approved by



WLM80LED Design is Protected by U.S. Patent No. 9,482,395

DIMENSIONS:



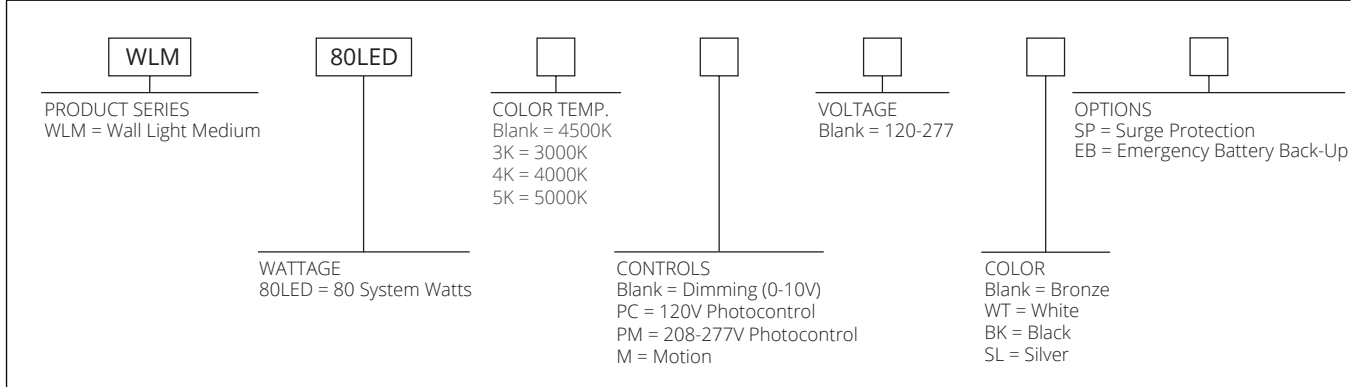
¹LED Life Span Based Upon LM-80 Test Results

ATLAS LIGHTING PRODUCTS, INC.

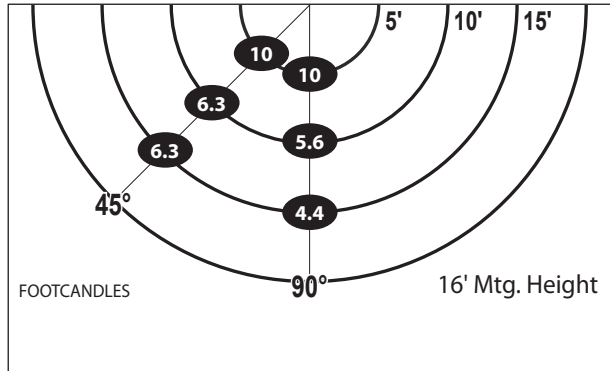
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*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.

ORDERING FORMAT



PHOTOMETRIC



ENERGY SAVINGS

LED		HID			ANNUAL SAVINGS
WATTAGE	ANNUAL COST	SOURCE WATTAGE	TOTAL WATTAGE USED	ANNUAL COST	
80	\$35	200	232	\$128	\$93
80	\$35	250	285	\$150	\$115
80	\$35	400	458	\$226	\$191

MOUNTING DETAIL

