

WP LED MP

4.125

Specification Grade Strip Asymmetric LED

Multi-Purpose Surface Mount



WP LED Specification Grade Strip fixtures are the perfect choice when less is best.

Whatever your specification requires, WP SYSTEM fixtures can deliver strong light while providing durability and value to any project: commercial, industrial, architectural, residential or retail.

WP LED MP is constructed of a pre-painted die-formed heavy duty aluminum housing encasing a precision refractor optic chamber. The extruded acrylic lens fits cleanly edge-to-edge across the 4-1/4" housing for a broad full width lens appeal. Utilizing either the 10 degree narrow or 80 degree wide optic plus myriad dimming capabilities and customizable light outputs, WP LED MP is suitable for Cove, Grazing and Washing conditions requiring high performance asymmetric distributions.

 UL and c-UL listed for dry and damp locations.



Made in the USA

FIXTURE SPECIFICATIONS

Construction

WP LED MP is constructed of a pre-painted die-formed heavy duty aluminum housing. Integral driver, lens is frosted white extruded acrylic with optics of either a 10° narrow or 80° wide distribution.

Finishes

Post-formed high-reflectivity white powder coat finish. Custom colors available - consult factory.

Mounting

Suitable for surface mounting in multiple applications. May be used in cove or soffit. Compatible for field thru-wiring.

LED Light Engine System

LED Light Engines are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

Dimming

Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

Fixture Length

Fixtures are available in nominal lengths of 2, 3 or 4 feet. Continuous run mounting and thru-wire compatibility.

Custom and Mods

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

www.birchwoodlighting.com

Type: _____ Job Name: _____

Multi-Purpose Surface Mount

SPECIFICATION CODE

WP-LED-MP

Model	Light Output	Color Temp	Nominal Length	Optic	Finish	Voltage	Driver	Mounting	Options
WP-LED-MP - (integral driver)	SLO - Standard Lumen Output HLO - High Lumen Output CLO ¹ - Custom Lumen Output CLO Calculator	30 - 3000K 35 - 3500K 40 - 4000K	2 - 2' 3 - 3' 4 - 4' 6 ⁷ - 6' 8 ⁷ - 8'	10 - Narrow Distribution 80 - Wide Distribution	HRW - High Reflectivity White (standard) CUP - Custom Paint	120 277 347 ³	EB - Electronic (standard) Dimming D1 - 1% (nom) 0-10V D10 - 10% 0-10V HLA2 ⁴ - Lutron 2 wire HLA3 - Lutron A-series 3 wire HLH - Lutron H EcoSystem HL5 - Lutron 5 series EcoSystem DALI - DALI	SM - Surface Mount	Sensors SEN_EX1 ⁵ - External Sensor SEN_EX2 ⁵ - External Sensor SEN_IN1 ⁵ - Internal Sensor SEN_IN2 ⁵ - Internal Sensor EM ⁶ - Emergency Battery Pack

Nominal Length	Actual Length
	LED
2	22.5"
3	33.5"
4	44.5"
6	67.0"
8	89.0"

NOTES

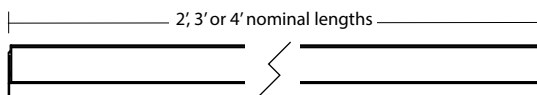
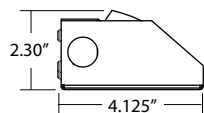
- consult factory
- specify length in actual feet
- available for EB, D1, D10 drivers only
- 120V only
- see [sensor supplement page](#) for detailed info, consult factory for further options
- consult factory for EM options
- 6' and 8' fixtures are made up of (2) 3' or (2) 4' fixtures respectively

LED

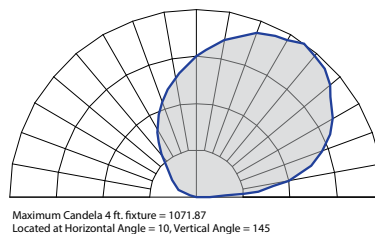
WP-LED-MP (4000K FW lens)

SLO - 115.8 lm/watt delivered @ 4.4 w/ft fixture input watts, 510 lm/ft.
HLO - 108.8 lm/watt delivered @ 9 w/ft fixture input watts, 980 lm/ft.
CLO - refer to [CLO Calculator](#)
 LED [supplement info](#)

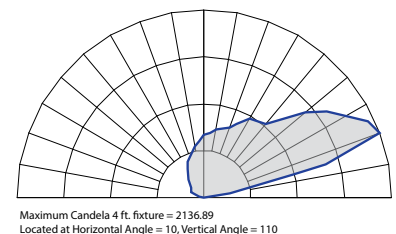
Dimensions



80 - Wide Distribution



10 - Narrow Distribution



V-1017