

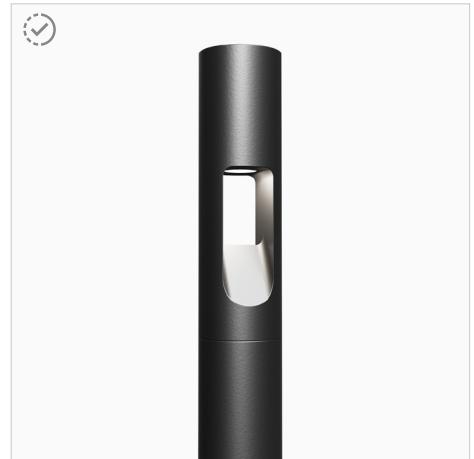
ZPLMB

(includes former MBL08 models)

PATH & BOLLARD | ZPLMB Series | 1.25"
 3W (50lm) | 12V | HK LED, Amber



Mini Post Style Path Light: ZPLMB-0R1-ABL



Mini Post Style Path Light: ZPLMB-0R2-ABL

FEATURES

- Versatile and compact 12V LED mini post with single and bi-directional illumination. Perfect for residential pathway and ground cover illumination.
- 3W integrated HKLED delivering 50 lumens of soft, pleasing light.
- Wet Location Listed, IP67 standard.
- Machined from solid aircraft grade (6061-T6), corrosion-resistant aluminum, then anodized and powder coated to create a highly durable, marine grade finish. Also available in solid brass or stainless steel.
- 360° horizontal adjustment via unique swivel stem design.
- Every fixture tested end of line for water tightness and light quality.
- Readymade eligible configurations ship in 2 to 4 weeks, complete with selected accessories installed.

SPECIFICATIONS

Materials

Solid billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware.

Finish

Aluminum materials are first anodized and then powder coated for a robust, marine grade finish. Stainless steel and brass models are provided with brushed surface.

Voltage

12V AC/DC. Requires remote step down transformer.

Wattage

3W HK LED delivering 50 lumens.

Light Engine

Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 90 Standard. Standard CCT options are 2700K, 3000K, 4000K. Specialty color temperature including Amber options available. Consult factory for specialty LED specification details.

Dimming

MLV or ELV Phase Control dimming.

Optics

Includes Solite Soft Focus lens for smooth, even distribution of light.

Mounting

Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices. (See page 4 for details).

Listings

ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.

ORDERING GUIDE

EXAMPLE: ZPLMB-0R1-ABL-012V03W-27-18-MH02-12-BRZ

MODEL	PHYSICAL OPTIONS	MATERIAL /FINISH	POWER	LIGHT	HEIGHT	
ZPLMB			012V			
ZPLMB Series Mini Post Path Light Integrated HK LED	TYPE	ABL Aluminum Black	VOLTAGE	WATTAGE	CCT	18 18"
	OR1 Low Voltage, Mini Post Style Single Light	ABR Aluminum Bronze	012V 12V AC	03W 3 Watts	27 2700K	CC Custom
	OR2 Low Voltage, Mini post Style Double Light	AWH Aluminum White		SPW Specialty ²	30 3000K	
		AAC Aluminum Anodized Clear ¹			35 3500K	
		NBR Natural Brass ¹			40 4000K	
		NCU Natural Copper ¹			AM Amber ²	
		NSS Natural Stainless Steel ¹			CC Custom LED	
		CCC Custom Finish ¹				

Readymade eligible configurations ship in 2 to 4 weeks

¹For premium materials, please consult the factory for current lead times and pricing. A minimum order quantity of 10 units is required.

²For Specialty AM (Amber LED), select SPW (Specialty) for Wattage. Consult factory for LED technical details before Specification or Order.

³Due to the weight of the ZPLMB, not recommended for use in soft soil.

OPTIONAL INSTALLED ACCESSORIES

MOUNTING (Most common listed, see Page 4 for additional options)

GROUND MOUNT	
MHCS-06	6" PVC Single Prong Spike (12V) ³
MHCS-12	12" PVC Single Prong Spike (12V) ³
MH02-06-BRZ	6" Stainless Steel 3-Prong Spike (12V) Bronze
MH02-12-BRZ	12" Stainless Steel 3-Prong Spike (12V) Bronze
JB-1	Brass In-ground Junction Box
CANOPY MOUNT	
CM1-XXX	3.75" Square Canopy Plate
CM3-XXX	4.75" Square Canopy Plate
CM5-XXX	5" Round Canopy Plate
CM5-2-XXX	5" Round Canopy Plate - Double
SURFACE MOUNT	
CMLJ-XXX	2.7" Round Surface Box
CB4.0-XXX	4" Round Surface Box
CB5.5-XXX	5.5" Round Surface Box

• Consult Accessory Spec Sheet for desired option code.

• XXX represents color option.

• Readymade options available in ABL and ABR only unless noted by the part code.

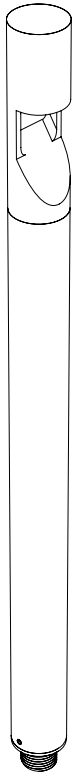
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

TRANSFORMERS (Go to [Accessories](#) for detailed specification)

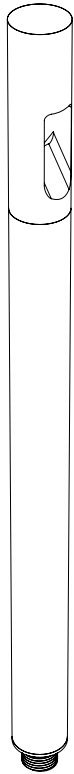
EXAMPLE: **TXS-150-SS**

MODEL		WATTAGE (VA)				PRIMARY VOLTAGE (VAC)	
TXM	Stainless steel, wet location outdoor magnetic transformer Multitap 12-15VAC Output MLV Dimming	150	300			OTR-SS (120V Only)	
TXS	Stainless steel, wet location outdoor magnetic transformer Multitap 12VAC Output MLV Dimming	150	300	600		SS (120V Only)	
TXM	Compact, damp location magnetic transformer 12VAC Output MLV Dimming	20	40	60	100	120	
IGT	In ground outdoor magnetic transformer 12VAC Output MLV Dimming	50 (120V Only)		100	300	600	277
TXE	In-fixture or near mounted electronic transformer 12VAC Output ELV Dimming Enclosure by others	60				120	277

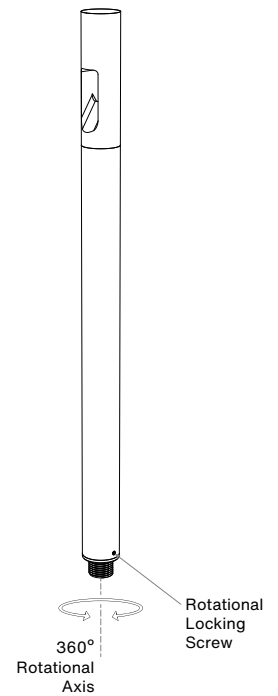
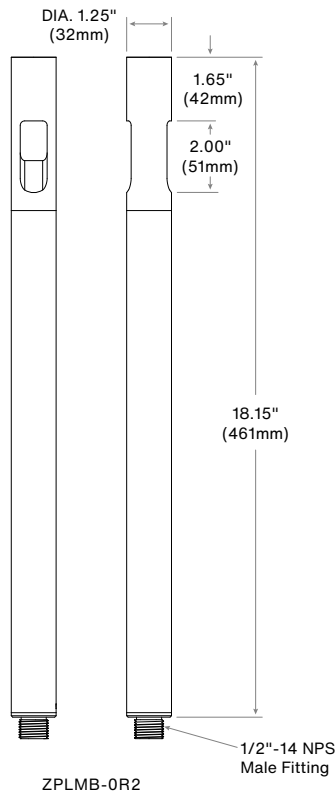
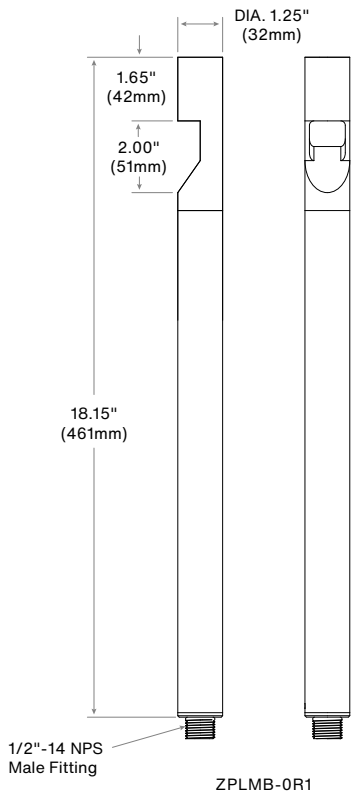
PRODUCT DRAWINGS



ZPLMB-OR1
Single - 18" Tall



ZPLMB-OR2
Double - 18" Tall

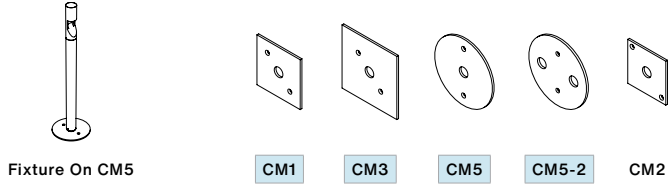


OPTIONS & ACCESSORIES

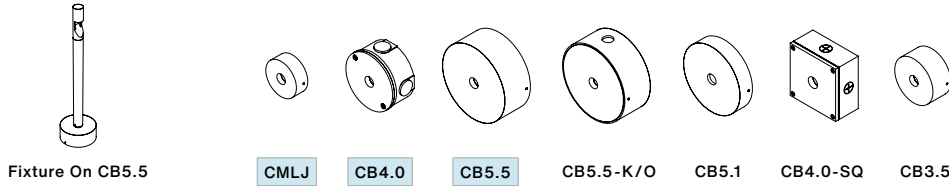
MOUNTING ACCESSORIES

Go to [Accessories](#) for options and full specifications.

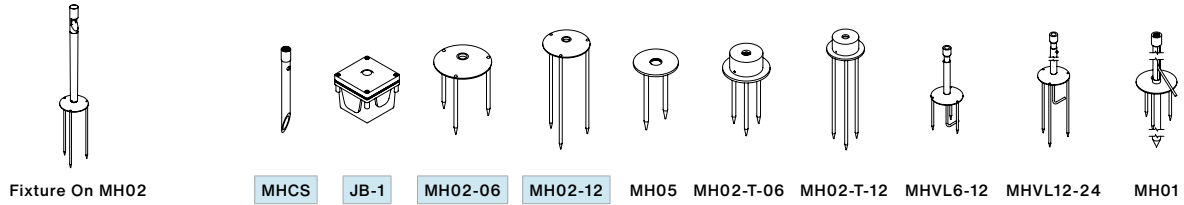
Canopy Mount:



Surface Mount Box:



Ground Mount:

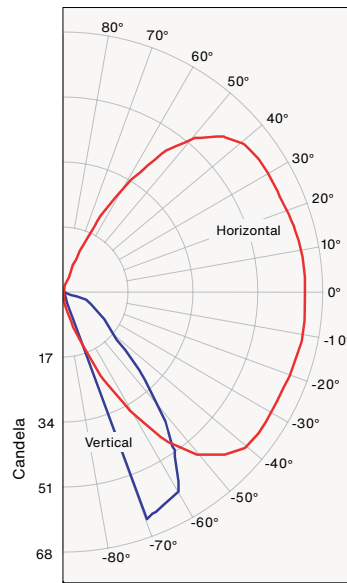
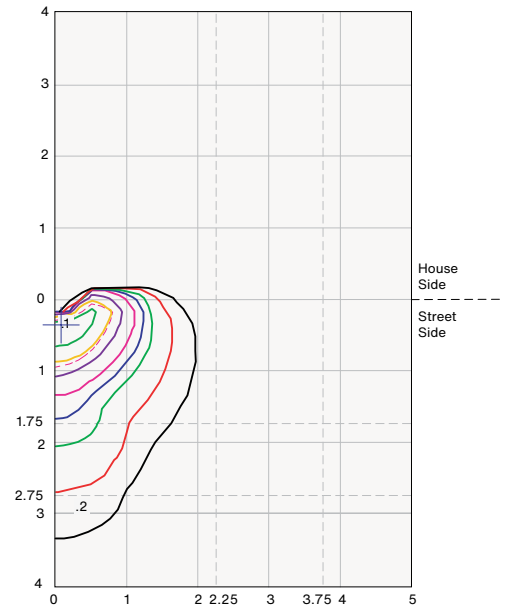


■ Readymade eligible configurations ship in 2 to 4 weeks.

Notes:

PHOTOMETRY & ENERGY DATA
ZPLMB-R1

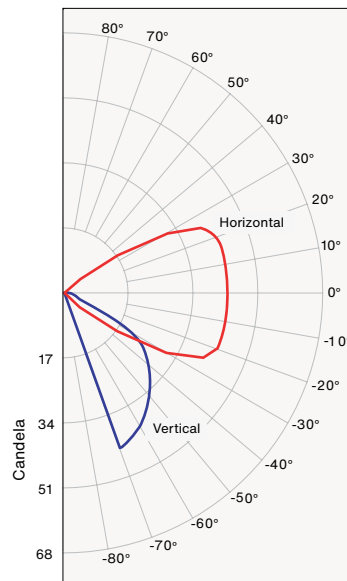
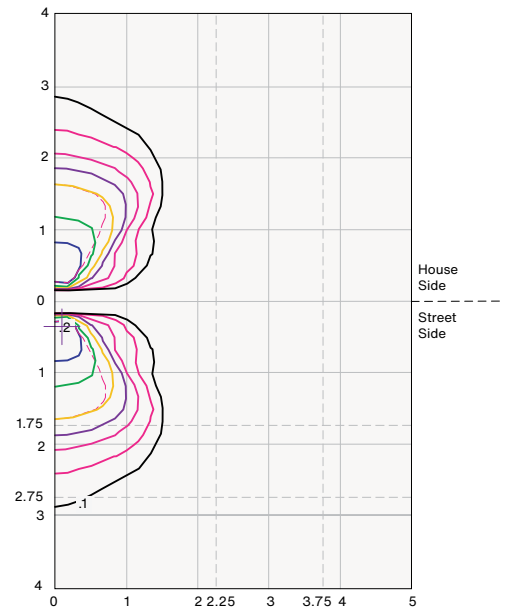
Input Power	3.62W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Maximum Lumen Angle	0°, -70°
Max. Candlepower	61cd
Delivered Lumens	43lm
Efficacy	12lm/W

Polar Graph - Intensity

Isocandela Lines of Horizontal Illuminance


Distance in Units of Mounting Height
 Values Based on 1.25 Foot Mounting Height
 1/2 Maximum Candela Trace Shown as Dashed Curve
 (+) = Maximum Candela Point

ZPLMB-R2

Input Power	3.23W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Maximum Lumen Angle	0°, -70°
Max. Candlepower	43cd
Delivered Lumens	46lm
Efficacy	14lm/W

Polar Graph - Intensity

Isocandela Lines of Horizontal Illuminance


Distance in Units of Mounting Height
 Values Based on 1.4 Foot Mounting Height
 1/2 Maximum Candela Trace Shown as Dashed Curve
 (+) = Maximum Candela Point

CCT MULTIPLIER

Color Temp.	Multiplier
2700k	0.96
3000k	1.00