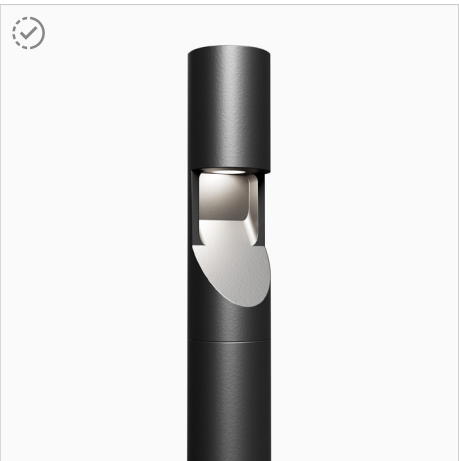


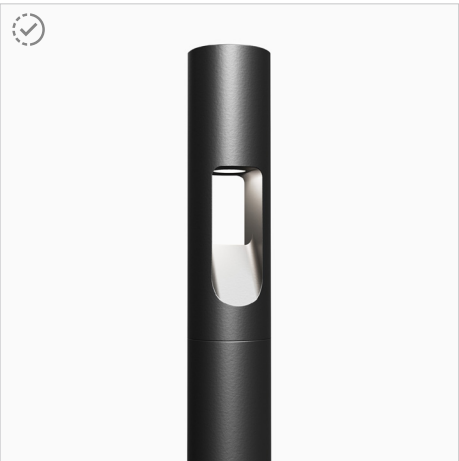
# ZPLMB

(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

<b>Materials</b> Solid billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware.	<b>Voltage</b> 12V AC/DC. Requires remote step down transformer.	<b>Optics</b> Includes Solite Soft Focus lens for smooth, even distribution of light.
<b>Finish</b> 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.	<b>Wattage</b> 3W HK LED delivering 50 lumens.	<b>Mounting</b> Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices. (See page 4 for details).
	<b>Light Engine</b> 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.	<b>Listings</b> ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.
	<b>Dimming</b> MLV or ELV Phase Control dimming.	

## ORDERING GUIDE

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

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

Readymade eligible configurations ship in 2 to 4 weeks.

<sup>1</sup> Consult factory for specialty finish quoting and lead times.

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

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

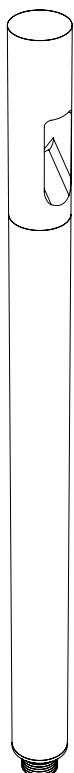
EXAMPLE: TXS-150-SS

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

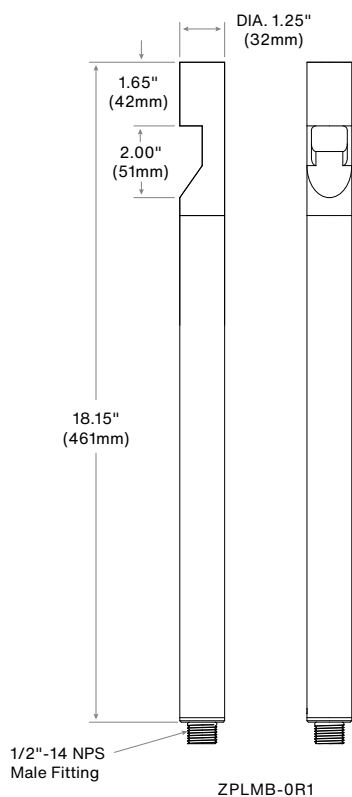
## PRODUCT DRAWINGS



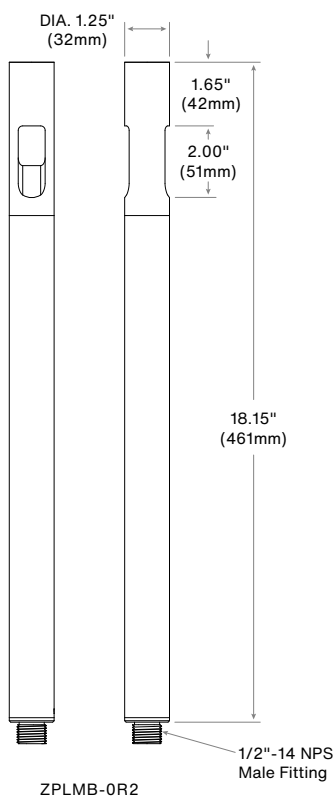
**ZPLMB-OR1**  
Single - 18" Tall



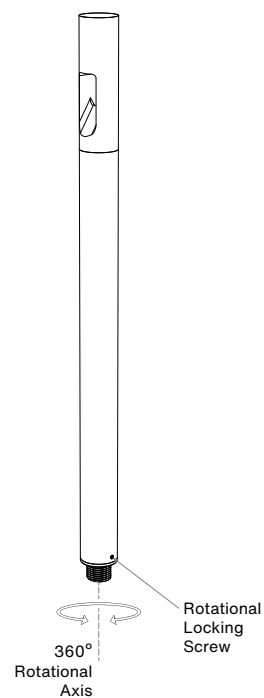
**ZPLMB-OR2**  
Double - 18" Tall



ZPLMB-OR1



ZPLMB-OR2

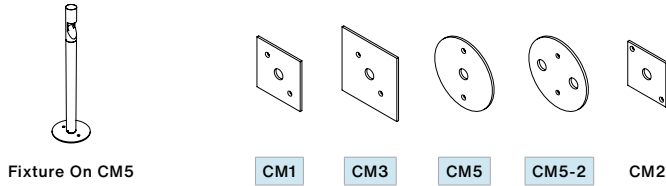


## OPTIONS & ACCESSORIES

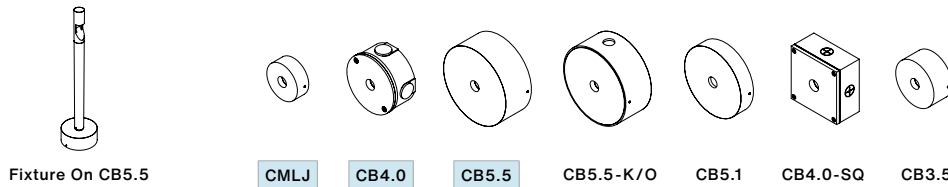
### MOUNTING ACCESSORIES

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

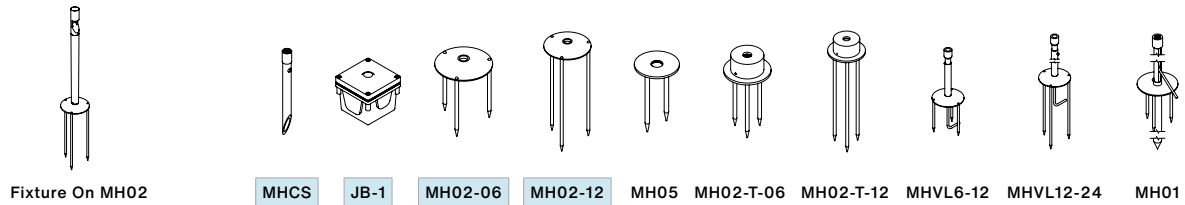
#### Canopy Mount:




#### Surface Mount Box:



#### Ground Mount:



 Readymade eligible configurations ship in 2 to 4 weeks.

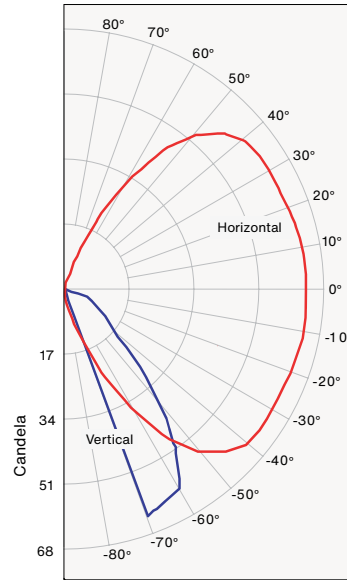
#### Notes:

## PHOTOMETRY & ENERGY DATA

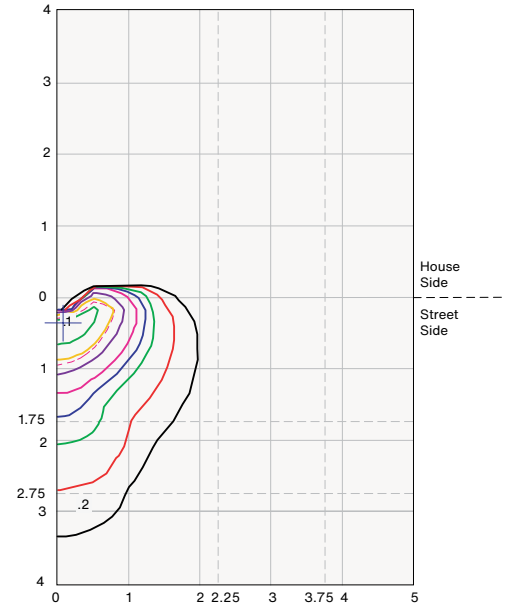
### ZPLMB-R1

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

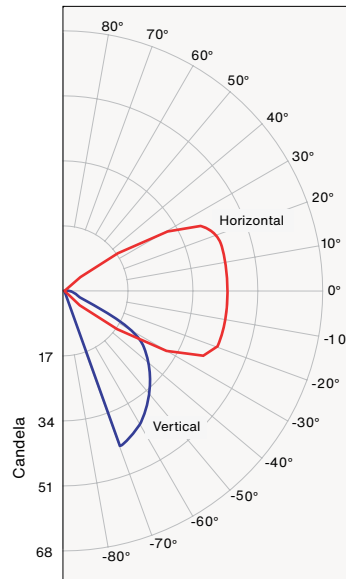


Distance in Units of Mounting Height  
Values Based on 1.25 Foot Mounting Height  
1/2 Maximum Candela Trace Shown as Dashed Curve  
(+) = Maximum Candela Point

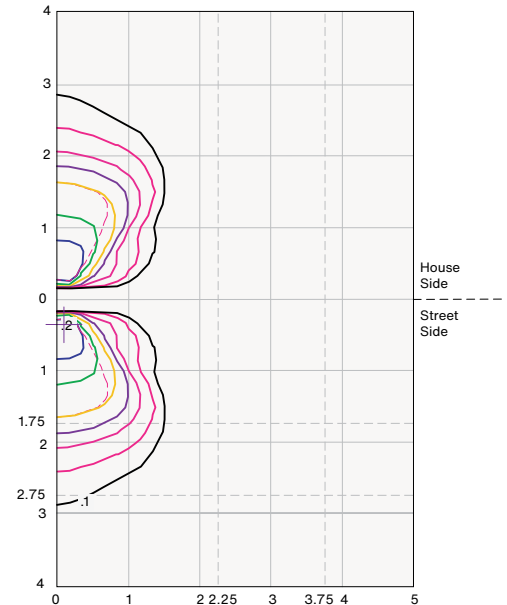
### ZPLMB-R2

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