

ZPLMT

(includes former PATH-MTL models)

PATH & BOLLARD | ZPLMT Series | 6"
8W (450lm) | 12V | HK LED



FEATURES

- Highly versatile rectangular 12V LED path and area flood light. Perfect for commercial and residential pathways, where broad even light distribution is preferred. Also doubles as a capable, aimable flood light.
- Flood or linear light distribution patterns available.
- 8W integrated HK LED and installed Solite soft focus lens delivers 450 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.
- 180° vertical adjustment via unique swivel stem design.
- Every fixture tested end of line for water tightness and light quality.



Low Voltage LED Flood Path Light: ZPLMT-0S1-ABR



Low Voltage LED Flood Light: ZPLMT-0S1-ABL

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

8W HK LED delivering 450 lumens.

Dimming

MLV or ELV Phase Control Dimming.

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 option available. Consult factory for specialty LED specification details.

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: **ZPLMT-0S1-ABL-012V08W-30-SOL-12-MH02-06-BRZ**

MODEL	PHYSICAL OPTIONS	MATERIAL /FINISH	POWER	LIGHT	EXTENSION SIZE	INSTALLED ACCESSORIES
ZPLMT			012V			SOL
ZPLMT Series Flood/Linear Path Light Integrated HK LED	OS1 Low Voltage, Flood Style Light OS2 Low Voltage, Linear Style Light	ABL Aluminum Black ABR Aluminum Bronze AWH Aluminum White AAC Aluminum Anodized Clear ¹ NBR Natural Brass ¹ NCU Natural Copper ¹ NSS Natural Stainless Steel ¹ CCC Custom Finish ¹	VOLTAGE 012V 12V AC WATTAGE TOTAL 08W 8 Watts SPW Specialty ²	CCT 27 2700K 30 3000K 35 3500K 40 4000K AM Amber ² CC Custom LED	LENGTH 12 12" 24 24" 30 30" CC Custom	OPTICS (Always Included) SOL Solite Soft Focus

¹ Consult factory for specialty finish quoting and lead times.

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

³ Due to the size of the ZPLMT, 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.

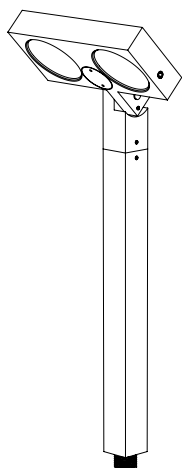
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

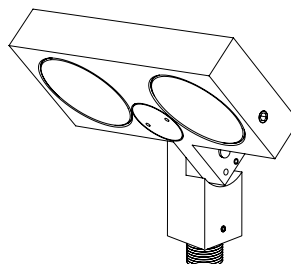
EXAMPLE: **TXS-150-SS**

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

PRODUCT DRAWINGS

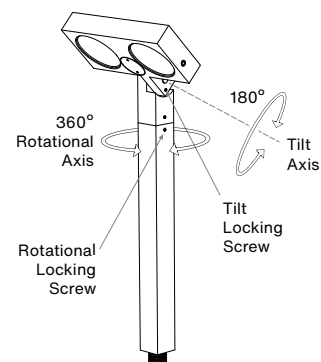
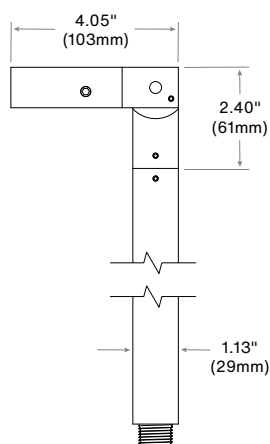
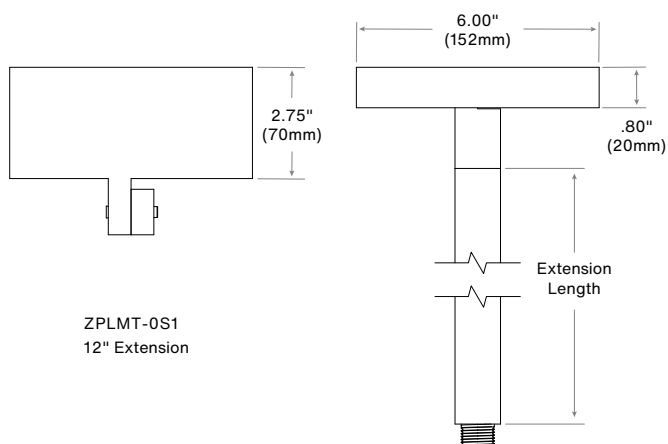


ZPLMT-0S1
Flood Path Light - 12" Extension

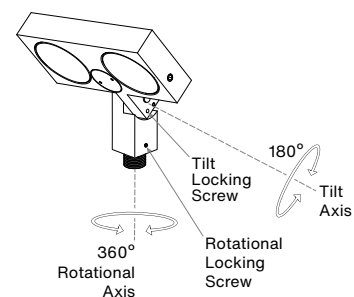
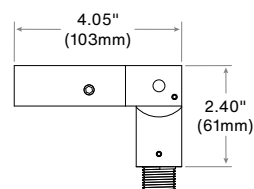
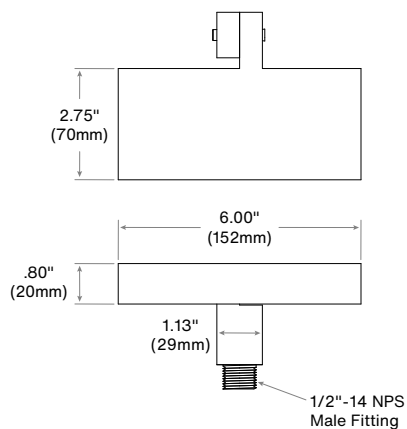


ZPLMT-0S1
Flood Light - No Extension

ZPLMT-0S1



ZPLMT-0S1
No Extension

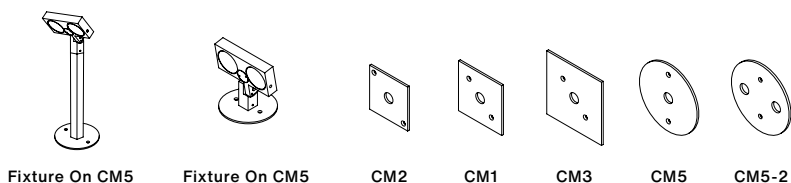


OPTIONS & ACCESSORIES

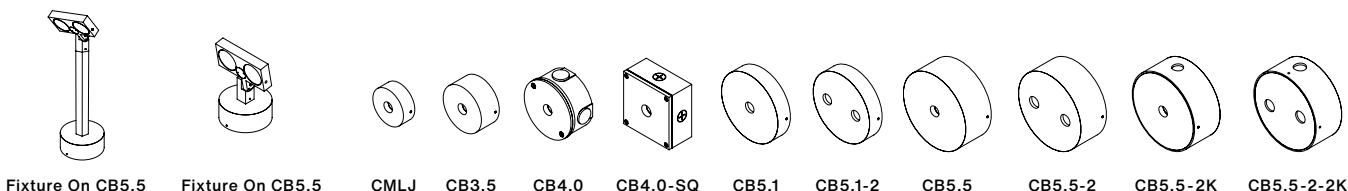
MOUNTING ACCESSORIES

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

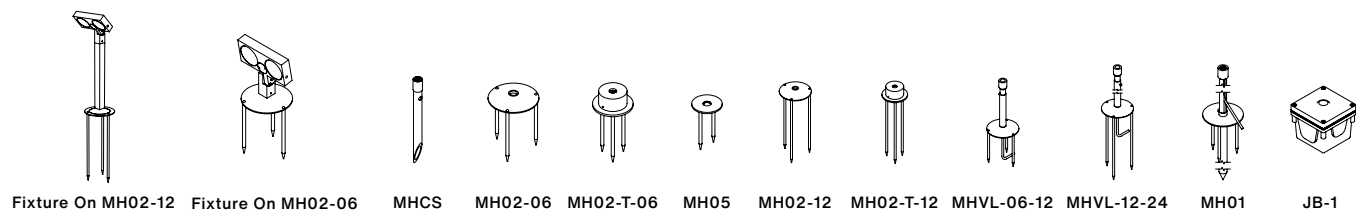
Canopy Mount:



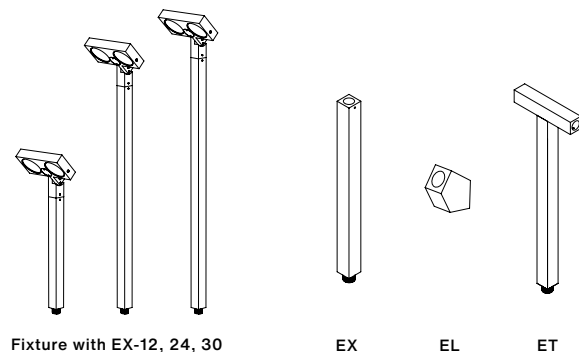
Surface Mount Box:



Ground Mount:



Extension:



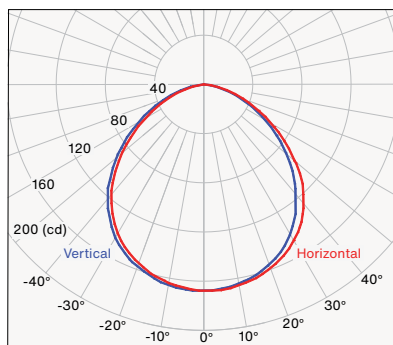
Notes:

PHOTOMETRY & ENERGY DATA

ZPLMT-0S1

Input Power	7.7W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	104°
Max. Candelpower	168cd
Delivered Lumens	430lm
Efficacy	56lm/W

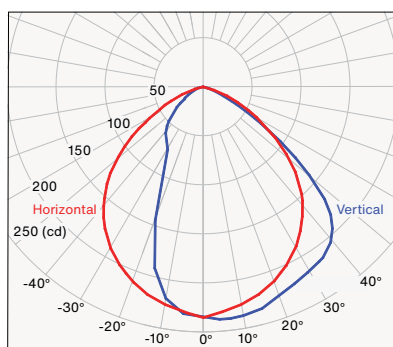
Polar Graph - Intensity



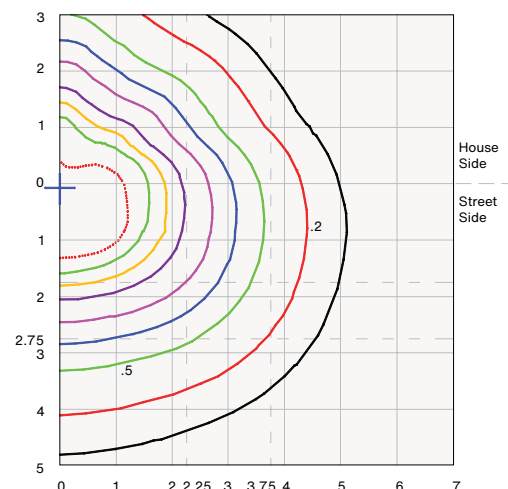
ZPLMT-0S2

Input Power	8.2W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Maximum Candela Angle	0° H, 5° V
Max. Candelpower	237cd
Delivered Lumens	442lm
Efficacy	54lm/W

Polar Graph - Intensity



Isofootcandles 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	0.97
3000k	1.00
4000k	1.05