

Fixture Type

# **ZPLLT**





(includes former PATH-L-08L-SQ & PATH-T-08L-SQ models)

PATH & BOLLARD | ZPLLT Series | 1.13" 3W (125lm) | 12V | HK LED, Amber

## **FEATURES**

- Compact modern 12V LED single or double L or T style path light. Perfect for residential pathways and general illumination.
- 3W integrated HKLED delivering 125 lumens of soft, pleasing light.
   2700K 4000K CCT, including Amber option.
- · 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° vertical and 360° horizontal adjustment via unique swivel stem design.
- · Mounting height options at 12", 24", 30", and custom heights.
- · 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.



Compact Modern L Style Path Light: ZPLLT-0S1-ABL



Compact Modern T Style Path Light: ZPLLT-0S2-ABL

#### **SPECIFICATIONS**

#### **Materials**

Solid billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

#### 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 125 lumens.

#### **Dimming**

MLV or ELV Phase Control dimming.

#### **Light Engine**

Innovative HK LED Light engine. CRI 90 Standard. Standard CCT options are 2700K, 3000K, 4000K. Specialty color temperature including Amber options 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.

# **ZPLLT**

# **ORDERING GUIDE**

EXAMPLE: ZPLLT-0S1-ABL-012V03W-30-24-MH02-12-BRZ

MODEL	PHYSICAL OPTIONS		MATERIAL /FINISH		POWER			LIGHT		EXTENSION SIZE		
ZPLLT					- 012V						1	
ZPLLT Series	TYPE		ABL	Aluminum Black	VC	DLTAGE	WATTAGE PER LIGHT		ССТ		LENGTH	
(L) or (T) Style Compact Path Light	0S1		ABR	Aluminum Bronze	012V	12V AC	03W	3 Watts	27	2700K	12	12"
Integrated HK LED		(L) Style Single Light Low Voltage, (T) Style Double Light	AWH	Aluminum White			SPW	Specialty <sup>2</sup>	30	3000K	24	24"3
	052		AAC	Aluminum Anodized Clear <sup>1</sup>					35	3500K	30	30"3
		(1) Otyle Double Light	NBR	Natural Brass <sup>1</sup>					40	4000K	xx	Custom <sup>4</sup>
		NCU	Natural Copper <sup>1</sup>					AM	Amber <sup>2</sup>			
		NSS	Natural Stainless Steel <sup>1</sup>					СС	Custom LED			
			ccc	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 Speciality AM (Amber LED), select SPW (Specialty) for Wattage. Consult factory for LED technical details before Specification or Order
- <sup>3</sup> Recommend Stainless Steel 3-prong ground mount when using 24" and 30" extension lengths
- <sup>4</sup> Where XX represents the desired extension length in inches.

#### **OPTIONAL INSTALLED ACCESSORIES**

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

GROUND MOUNT							
MHCS-06	MHCS-06 6" PVC Single Prong Spike (12V) <sup>3</sup>						
MHCS-12	MHCS-12 12" PVC Single Prong Spike (12V) <sup>3</sup>						
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							
смз-ххх	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)

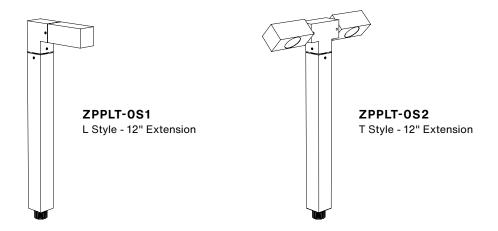
 $\textbf{TRANSFORMERS} \ (\textbf{Go to} \ \underline{\textbf{Accessories}} \ \textbf{for detailed specification})$ 

EXAMPLE: TXS-150-SS

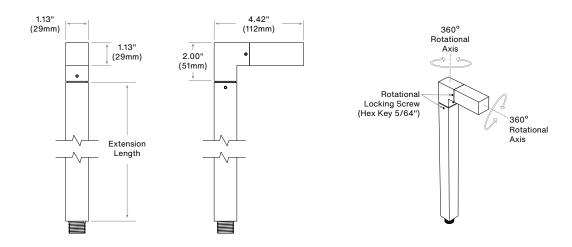
MODEL			WATTAGE (VA)						PRIMARY VOLTAGE (VAC)	
TXM	Stainless steel, wet location outdoor magnetic transformer Multitap   12VAC Output   MLV Dimming	300 OTR-SS (120V Only)				120V Only)				
TXS	Stainless steel, wet location outdoor magnetic transformer Multitap   12VAC Output   MLV Dimming	150 300 600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



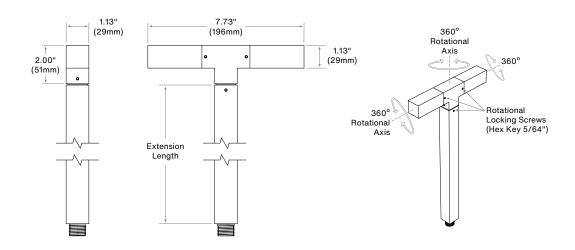
# **PRODUCT DRAWINGS**



#### ZPPLT-0S1



# ZPPLT-0S2



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# Path & Bollard - ZPLLT Series

# **OPTIONS & ACCESSORIES**

# **MOUNTING ACCESSORIES** Go to Accessories for options and full specifications. Canopy Mount: Fixture On CM5 Double On CM5 CM5 CM5-2 Surface Mount Box: Fixture On CB5.5 Double On CB5.5 CMLJ CB4.0 CB5.5 CB5.5-K/O CB5.1 CB4.0-SQ CB3.5 Ground Mount: MH02-06 MH02-12 MH05 MH02-T-06 MH02-T-12 MHVL6-12 MHVL12-24 Fixture On MH02-12 Double On MH02-12 MHCS JB-1 MH01

Readymade eligible configurations ship in 2 to 4 weeks.



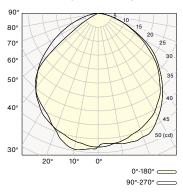
# HK LIGHTING

# **PHOTOMETRY & ENERGY DATA**

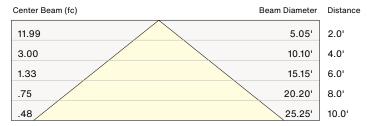
### **ZPLLT**

Input Power	3.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80+
Beam Angle	103°
Max. Candlepower	50cd
Delivered Lumens	125lm
Efficacy	42lm/W

#### Polar Graph - Intensity



### Cone of Light - Illuminance



1/2 Beam Angle: 103°

# **WATTAGE MULTIPLIER**

Wattage	Multiplier				
3 Watt	1.00				

# **CCT MULTIPLIER**

Color Temp.	Multiplier					
2700k	0.96					
3000k	1.00					
4000k	1.03					

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