

ZPL08

(includes former PATH-1-08L-SQ model)

PATH & BOLLARD | ZPL08 Series | 1.13"
 3W (200lm) | 12V | HK LED, Amber

FEATURES

- Versatile compact directional 12V LED path light for residential environments.
- 3W integrated HK LED delivering 200 lumens per light. 2200-4000K CCT, including specialty Amber options.
- Wet Location Listed, IP67 Standard.
- Utilizes fully adjustable accent fixture head with directional light.
- Machined from solid aircraft grade (6061-T6), corrosion-resistant aluminum, then anodized and powder coated to create a highly durable, marine grade finish.
- Innovative hydrophobic lense coating ensures clean, bright light for years to come.
- 240° vertical and 360° horizontal adjustment via locking swivel stem design.
- Modular components, field changeable LED optical beams, and lenses.
- Available with adjustable Angled Glare Shields and ground, surface, and canopy mounting options.
- Single and double light mounting options at 12", 24", 30" or custom height.
- Every fixture tested end of line for water tightness and light quality.

SPECIFICATIONS

Materials

Machined from 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.

Glare Shield

Weeping Hood Style with Angled, Short, or Long Glare Shields. (See page 4 for details).

Voltage

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

Wattage

3W HK LED delivering 200 lumens per light.

Light Engine

Innovative HK LED Light module operates like a lamp and can be easily changed in the field. CRI 90 Standard. Available in CRI 80 or CRI 95 upon request. Standard CCT options are 2700K, 3000K, 3500K, 4000K. Specialty 2200K, 2400K, 2500K, and Amber options available. Consult factory for specialty LED specification details.

Dimming

MLV or ELV Phase Control dimming.

Optics

Narrow (19°), Medium (26°), and Wide (51°) beam spread options available. Accepts up to 3 optical accessories (hexcel louver, optical lenses, dichroic color filters, etc.) Secured in place with metal snap ring.

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.



Standard Low Voltage Square Path Light: ZPL08-0S1S-ABR



Finned Low Voltage Square Path Light: ZPL08-0S1F-ABL

ORDERING GUIDE

EXAMPLE: ZPL08-0S1F-ABL-012V03W-27N-12-GSA-LVR-MH02-06-BRZ

MODEL	PHYSICAL OPTIONS				MATERIAL /FINISH		POWER		LIGHT		EXTENSION SIZE	
ZPL08							012V					
ZPL08 Series 1.13" Path Light Integrated HK LED	TYPE		STYLE		ABL	Aluminum Black	VOLTAGE		WATTAGE PER LIGHT		CCT	
	OS1	Low Voltage, Square Single Light	S	Standard	ABR	Aluminum Bronze	012V	12V AC	03W	3 Watts (200lm)	22	2200K
			F	Finned	AWH	Aluminum White			SPW	Specialty ²	24	2400K
	OS2	Low Voltage, Square Double Light			AAC	Aluminum Anodized Clear ¹					25	2500K
					NBR	Natural Brass ¹					27	2700K
					NCU	Natural Copper ¹					30	3000K
					NSS	Natural Stainless Steel ¹					35	3500K
					CCC	Custom Finish ¹					40	4000K
											AM	Amber ²

¹ Consult factory for specialty finish quoting and lead times.

² Specialty finish (e.g., Matte Black, Polished Brass, etc.)

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 Recommend Stainless Steel 3-prong ground mount when using 24" and 30" extension lengths.

OPTIONAL INSTALLED ACCESSORIES

GLARE SHIELD		OPTIC		MOUNTING (Most common listed, see Page 4 for additional options)	
GSA-SQ	Square Glare Shield Angled	LVR	Hexcel Louver	GROUND MOUNT	
GSL-SQ	Square Glare Shield Long	OSL	Overall Spread Lens	MH02-06-BRZ	6" Stainless Steel 3-Prong Spike (12V) Bronze
GSS-SQ	Square Glare Shield Short	LSL	Linear Spread Lens	MH02-12-BRZ	12" Stainless Steel 3-Prong Spike (12V) Bronze
		SOL	Solite Soft Focus	MHCS-06	6" PVC Single Prong Spike (12V)
		DCF	Dichroic Filter	MHCS-12	12" PVC Single Prong Spike (12V)
				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

ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES		OPTIC ACCESSORIES	
GSL-SQ-08-XXX	SQ Glare Shield Long	LVR-08	Hexcel Louver
GSA-SQ-08-XXX	SQ Glare Shield Angled	OSL-08	Overall Spread Lens
GSS-SQ-08-XXX	SQ Glare Shield Short	LSL-08	Linear Spread Lens
		SOL-08	Solite Soft Focus
		DCF-08	Dichroic Filter
		OPK-08	Optic Kit - Narrow, Medium, Wide

- Consult Accessory Spec Sheet for desired option code.
- XXX represents color option.

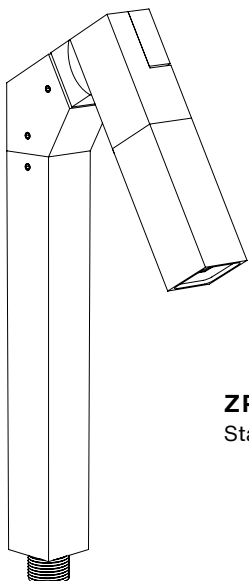
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

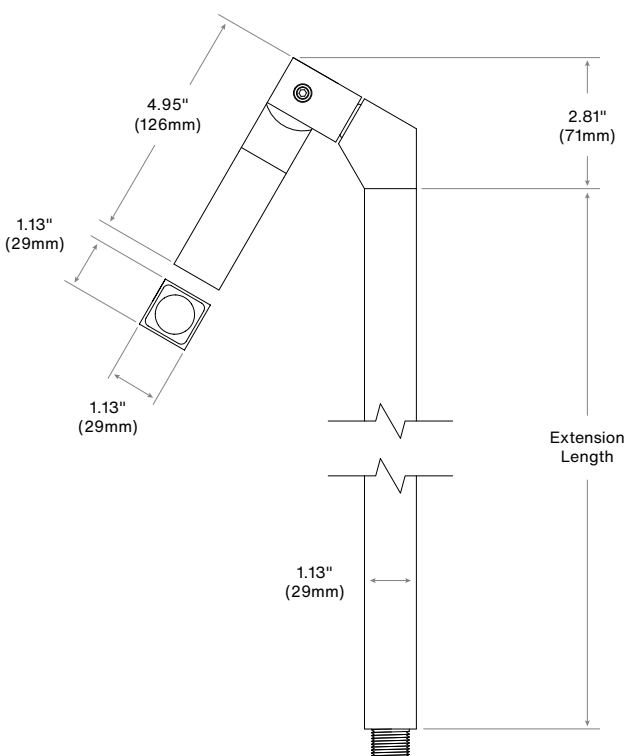
EXAMPLE: TXS-150-SS

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

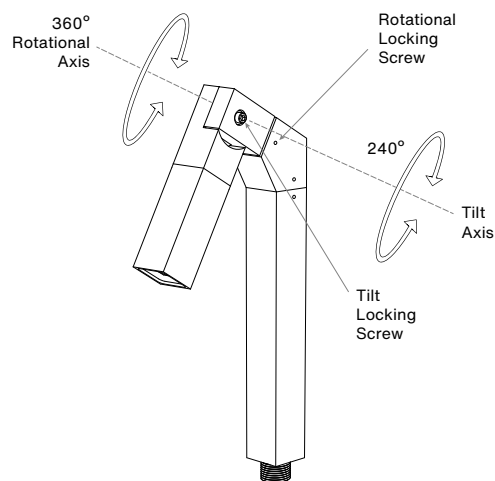
PRODUCT DRAWINGS



ZPL08-0S1S
Standard 12" Extension



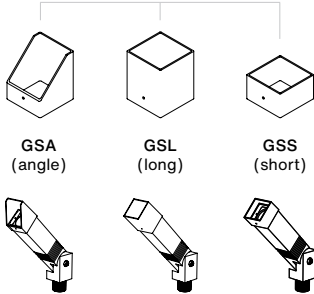
ZPL08-0S1S



OPTIONS & ACCESSORIES

OPTIONAL GLARE SHIELD

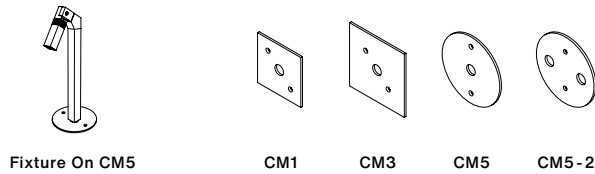
For use with SQ Hood,
fastened with Set Screw



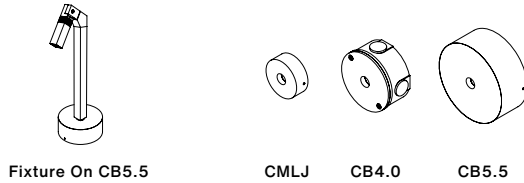
MOUNTING ACCESSORIES

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

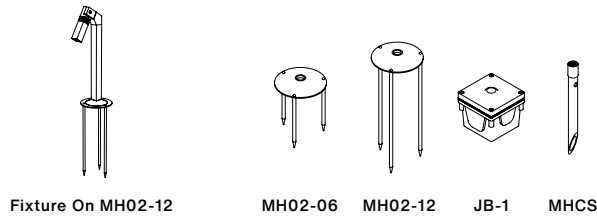
Canopy Mount:



Surface Mount Box:



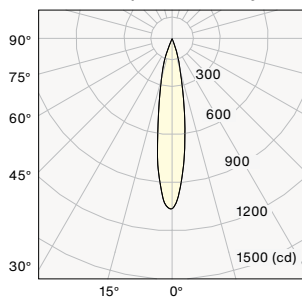
Ground Mount:



Notes:

PHOTOMETRY & ENERGY DATA
ZPL08 (Narrow)

Input Power	2.97W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	18.4°
Max. Candlepower	1037cd
Delivered Lumens	171lm
Efficacy	57lm/W

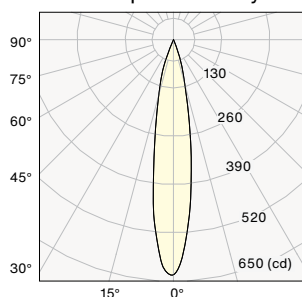
Polar Graph - Intensity

Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
259	0.6'	2.0'
65	1.3'	4.0'
29	1.9'	6.0'
16	2.6'	8.0'
10	3.2'	10.0'

1/2 Beam Angle: 18.4°

ZPL08 (Medium)

Input Power	2.98W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	25.4°
Max. Candlepower	636cd
Delivered Lumens	169lm
Efficacy	56lm/W

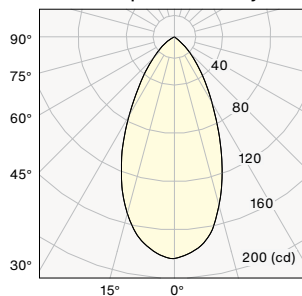
Polar Graph - Intensity

Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
159	0.9'	2.0'
40	1.8'	4.0'
17	2.7'	6.0'
10	3.6'	8.0'
6	4.5'	10.0'

1/2 Beam Angle: 25.4°

ZPL08 (Wide)

Input Power	3.0W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	80
Beam Angle	50.9°
Max. Candlepower	183cd
Delivered Lumens	157lm
Efficacy	53lm/W

Polar Graph - Intensity

Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
46	1.9'	2.0'
11	3.8'	4.0'
5	5.7'	6.0'
3	7.6'	8.0'
2	9.5'	10.0'

1/2 Beam Angle: 50.9°

WATTAGE MULTIPLIER

Wattage	Multiplier
3 Watt	1.00

CCT MULTIPLIER

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