

ZPL08

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

PATH & BOLLARD | ZPL08 Series | 1.13"

3W (200lm) | 12V | HK LED, Amber



IP67



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



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

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.

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	OPTICS	LENGTH	
	OS1 Low Voltage, Square Single Light	S Standard	ABR Aluminum Bronze		012V 12V AC	03W 3 Watts (200lm)	22 2200K	N Narrow (19°)	12	12"
	OS2 Low Voltage, Square Double Light	F Finned	AWH Aluminum White			SPW Specialty ²	24 2400K	M Medium (26°)	24	24"¹³
			AAC Aluminum Anodized Clear ¹				25 2500K	W Wide (51°)	30	30"¹³
			NBR Natural Brass ¹				27 2700K	CC Custom Optic	CC	Custom
			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 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

GSA	SQ Glare Shield Angled
GSL	SQ Glare Shield Long
GSS	SQ Glare Shield Short

OPTIC

LVR	Hexcel Louver
OSL	Overall Spread Lens
LSL	Linear Spread Lens
SOL	Solite Soft Focus
DCF	Dichroic Filter

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

GROUND MOUNT	
MH02-06-BRZ	6" Stainless Steel 3-Prong Spike (12V) Bronze
MH02-12-BRZ	12" Stainless Steel 3-Prong Spike (12V) Bronze
MHCS-06	6" PVC Single Prong Spike (12V)
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

GSL-SQ-08-XXX	SQ Glare Shield Long
GSA-SQ-08-XXX	SQ Glare Shield Angled
GSS-SQ-08-XXX	SQ Glare Shield Short

OPTIC ACCESSORIES

LVR-08	Hexcel Louver
OSL-08	Overall Spread Lens
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.

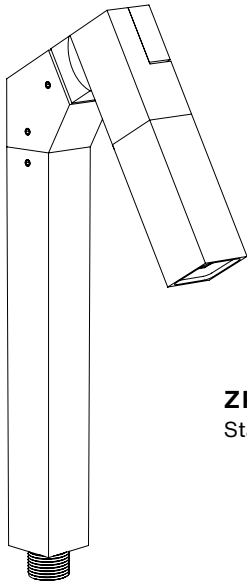
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

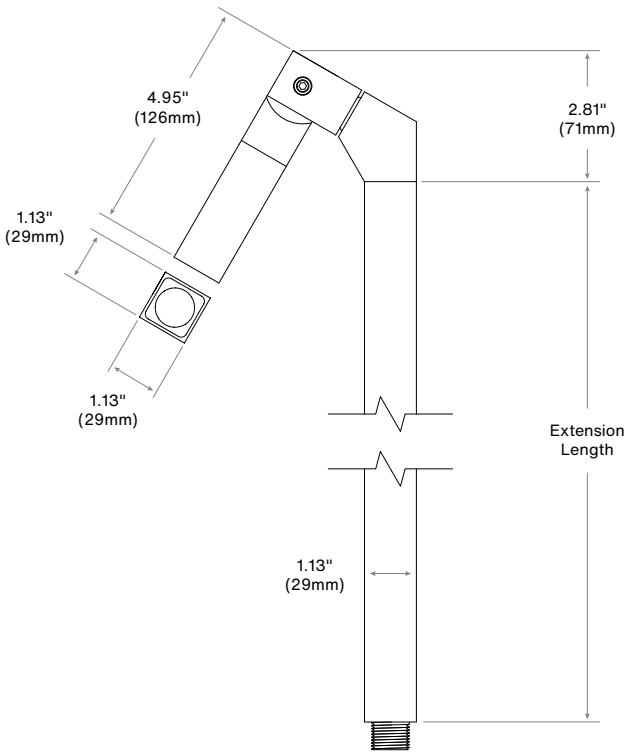
EXAMPLE: TXS-150-SS

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

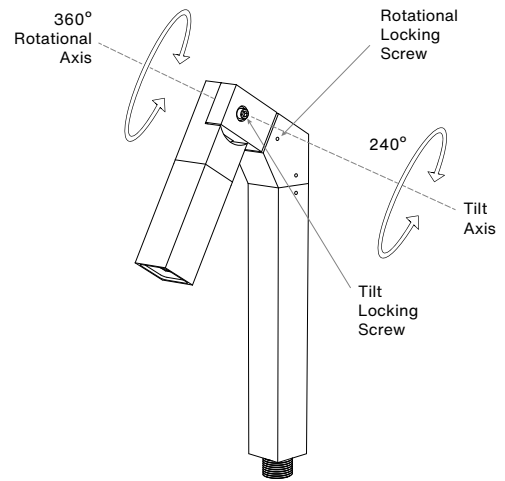
PRODUCT DRAWINGS



ZPL08-0S1S
Standard 12" Extension



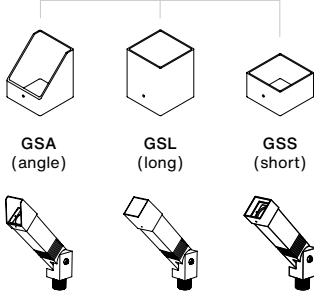
ZPL08-0S1S



OPTIONS & ACCESSORIES

OPTIONAL GLARE SHIELD

For use with SQ Hood,
fastened with Set Screw



GSA
(angle)

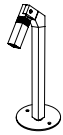
GSL
(long)

GSS
(short)

MOUNTING ACCESSORIES

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

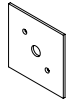
Canopy Mount:



Fixture On CM5



CM1



CM3



CM5



CM5-2

Surface Mount Box:



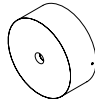
Fixture On CB5.5



CMLJ

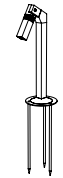


CB4.0



CB5.5

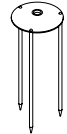
Ground Mount:



Fixture On MH02-12



MH02-06



MH02-12



JB-1

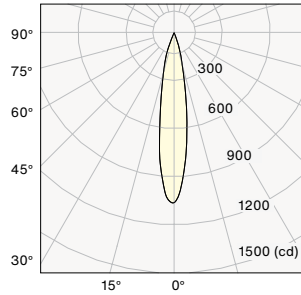


MHCS

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

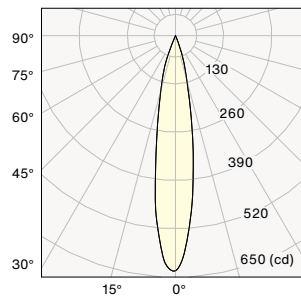
Polar Graph - Intensity

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

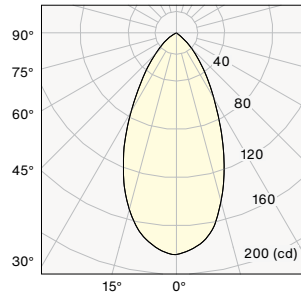
Polar Graph - Intensity

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