

ZP16

(includes former PATH-1-SOI & PATH-2-SOI models)

PATH & BOLLARD | ZP16 Series | 2.25"

7.5W (640lm) | 12V | SORAA, LED Lamp, Halogen



FEATURES

- Versatile round, directional MR16 (GU5.3) modern path light for architectural outdoor and landscape lighting environments.
- Flexible lamp configurations include SORAA LED Lamp with patented Heat Sink or use your preferred LED or Halogen lamp.
- 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.
- 240° vertical and 360° horizontal light adjustment via locking swivel stem design.
- Field changeable optical lensing available.
- Available with Angled, Long, or Short Glare Shield options and ground, surface, or 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.
- Readymade eligible configurations ship in 2 to 4 weeks, complete with selected accessories installed.

SECIFICATIONS

Materials

Solid billet 6061-T6 corrosion resistant aluminum with 316 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.

Hood and Glare Shield

Weeping and Non-weeping Hood Styles. Set screw or threaded Angled, Short, or Long Glare Shields. (See page 4 for details).

Voltage

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

Wattage

Max 9W for SORAA MR16 lamp with Thermobuster. Max 50W for halogen lamp.

Light Engine

MR16 Halogen lamp or MR16 SORAA LED lamp. Please refer to [SORAA MR16 GU5.3](#) lamp selection.

Dimming

MLV, ELV Phase Control dimming. Please refer to website for [SORAA MR16](#) dimmer compatibility.

Lamp Base/Socket

Standard bi-pin socket for GU5.3/G4/GX5.3/GY6.35/GZ4.

Optics

Accepts up to 3 accessory pieces (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring. SORAA LED/Snap System Beam Spreader solution also available.

Mounting

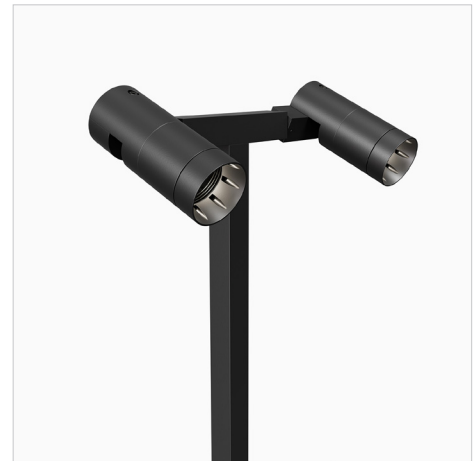
Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices. (See page 4 for details).

Listings

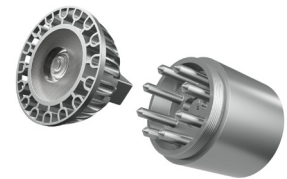
ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.



Low Voltage Path Light: ZP16-0R1SA-ABR



Twin Head Low Voltage Path Light: ZP16-0R2SA-AAC



Integral SORAA® Heat Sink

US patented Thermobuster™ provides extra heat dissipation that reduces the lamp junction temperature by 77°F(25°C). Enables even the highest wattage SORAA lamps to be used in an enclosed fixture without sacrificing its performance or life expectancy.

ORDERING GUIDE

EXAMPLE: **ZP16-0R1SA-ABL-24-012VSL-08728-GSA-LVR-CM1-BRZ**

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH	EXTENSION	POWER	
ZP16		S				012V	
ZP16 Series 2.25" Path Light Integrated HK LED, SORAA LED Low Voltage (GU-5.3)	TYPE	STYLE	HOOD	ABL Aluminum Black	LENGTH	VOLTAGE	LAMP
	OR1 Low Voltage, Round Single Light	S Standard	A A Style: Weeping	ABR Aluminum Bronze	12 12"	012V 12V AC (GU5.3 Lamp)	NL No Lamp ²
	OR2 Low Voltage, Round Double Light		B B Style: No Weep Holes	AWH Aluminum White	24 24"		SL SORAA Lamp Included ³
			C C Style: Threaded, Weeping	AAC Aluminum Anodized Clear ¹	30 30"		SN SORAA Lamp Not Included ³
				NBR Natural Brass ¹	CC Custom		CC Custom Lamp Included
				NCU Natural Copper ¹			
				NSS Natural Stainless Steel ¹			
				CCC Custom Finish ¹			

Readymade eligible configurations ship in 2 to 4 weeks

¹ For premium materials, please consult the factory for current lead times and pricing. A minimum order quantity of 10 units is required.

² Compatible with Halogen Lamp

³ Only compatible with SORAA LED Lamp

OPTIONAL INSTALLED ACCESSORIES

SORAA LAMP	GLARE SHIELD	OPTIC	MOUNTING (Most common listed, see Page 4 for additional options)
XXXXX SORAA LED Lamp Code	GSA A/B Glare Shield Angled	LVR Hexcel Louver	GROUND MOUNT
08722 SORAA Brilliant HL (7.5W, 10°, 2700K) Included ⁴	GSL A/B Glare Shield Long	OSL Overall Spread Lens	MHCS-06 6" PVC Single Prong Spike (12V)
08728 SORAA Brilliant HL (7.5W, 10°, 3000K) Included ⁴	GSS A/B Glare Shield Short	LSL Linear Spread Lens	MHCS-12 12" PVC Single Prong Spike (12V)
	CGSA C Glare Shield Angled	SOL Solite Soft Focus	MH02-06-BRZ 6" Stainless Steel 3-Prong Spike (12V) Bronze
	CGSL C Glare Shield Long	DCF Dichroic Filter	CANOPY MOUNT
	CGSS C Glare Shield Short		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

⁴ Use SORAA Snap System Beam Spreader lenses to expand optical beams up to 60°.

- 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 above.

ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES	OPTIC ACCESSORIES	SORAA LAMP	SORAA SNAP SYSTEM BEAM SPREADER
GSL-16-XXX A/B Glare Shield Long	LVR-16 Hexcel Louver	SL-08722 SORAA Brilliant HL (7.5W, 10°, 2700K) ⁴	ALASO-SNAP17-03263 SORAA SNAP 17° Beam Spreader
GSA-16-XXX A/B Glare Shield Angled	OSL-16 Overall Spread Lens	SL-08728 SORAA Brilliant HL (7.5W, 10°, 3000K) ⁴	ALASO-SNAP25-00325 SORAA SNAP 25° Beam Spreader
GSS-16-XXX A/B Glare Shield Short	LSL-16 Linear Spread Lens		ALASO-SNAP36-00327 SORAA SNAP 36° Beam Spreader
CGSL-16-XXX C Glare Shield Long	SOL-16 Solite Soft Focus		ALASO-SNAP60-00329 SORAA SNAP 60° Beam Spreader
CGSA-16-XXX C Glare Shield Angled	DCF-16 Dichroic Filter		
CGSS-16-XXX C Glare Shield Short	OPK-16 Optic Kit-Narrow, Medium, Wide		

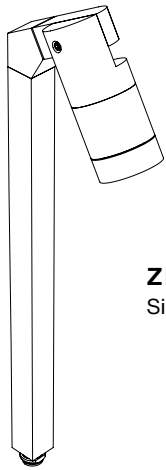
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

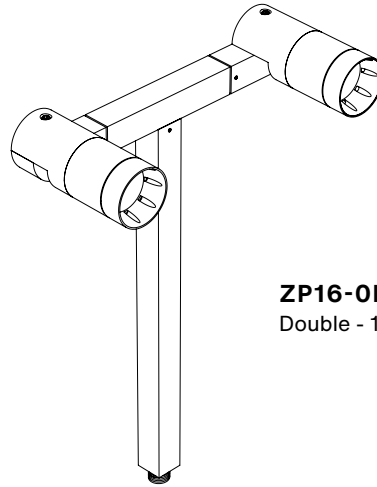
EXAMPLE: **TXS-150-SS**

MODEL	WATTAGE (VA)	PRIMARY VOLTAGE (VAC)
TXM Stainless steel, wet location outdoor magnetic transformer Multitap 12-15VAC Output MLV Dimming	150 300	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	120
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

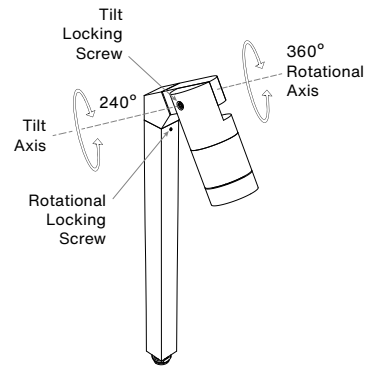
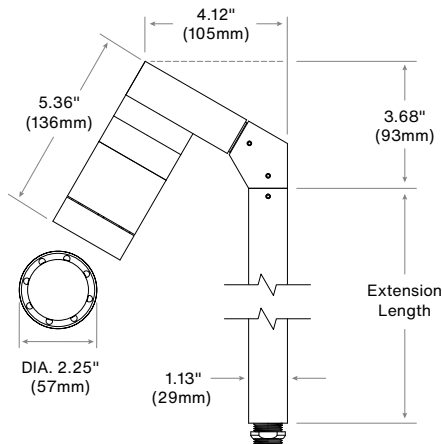


ZP16-OR1SA
Single - 12" Extension

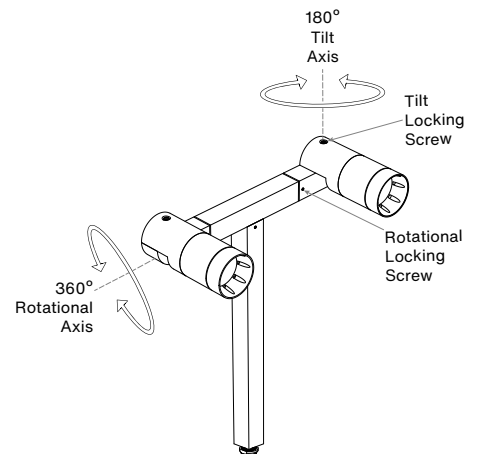
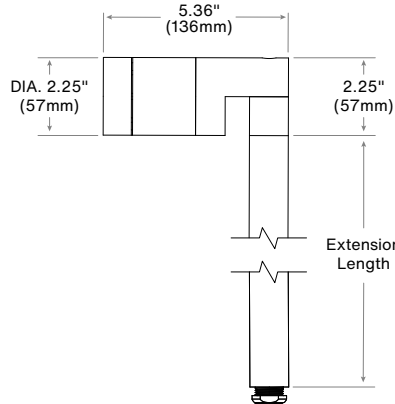
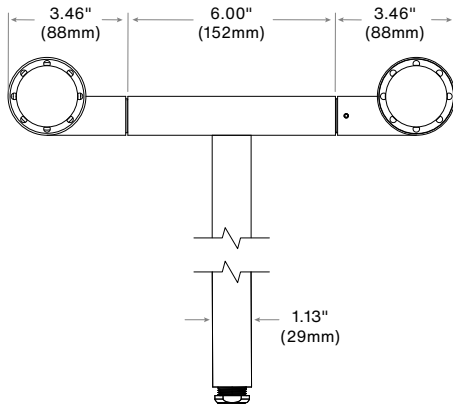


ZP16-OR2SA
Double - 12" Extension

ZP16-OR1SA

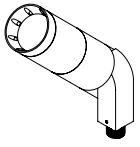


ZP16-OR2SA



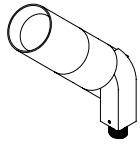
OPTIONS & ACCESSORIES

HOOD OPTIONS



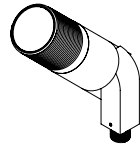
A HOOD

Versatile hood with 8 weep holes for water drainage. Regressed lens for glare control. Suggested for general use or when fixture is aimed in an up position.



B HOOD

Similar to A hood but without weep holes. Regressed lens for glare control. Suggested for downlighting and interior applications.



C HOOD

Designed for permanent use with a glare shield and innovative drainage design for water and debris. The machined threads enable ongoing glare shield adjustment, without impact to the paint surface.

OPTIONAL GLARE SHIELD

For use with A & B Hood, fastened with Set Screw



GSA
(angle)



GSL
(long)



GSS
(short)



For use with C Hood fastened with Locking Ring



CGSA
(angle)



CGSL
(long)



CGSS
(short)



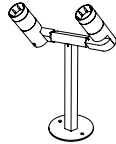
MOUNTING ACCESSORIES

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

Canopy Mount:



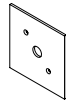
Fixture On CM1



Fixture On CM3



CM1



CM3



CM5

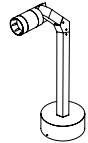


CM5-2

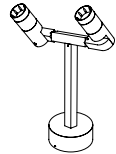


CM2

Surface Mount Box:



Fixture On CMLJ



Fixture On CB4.0



CMLJ



CB4.0



CB5.5



CB5.5-K/O



CB5.1

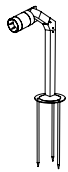


CB4.0-SQ

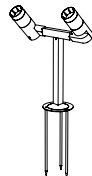


CB3.5

Ground Mount:



Fixture On JB-1



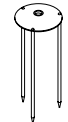
Fixture On MH02-06



JB-1



MH02-06



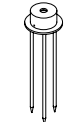
MH02-12



MH05



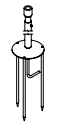
MH02-T-06



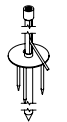
MH02-T-12



MHVL6-12



MHVL12-24



MH01

Ready-made eligible configurations ship in 2 to 4 weeks.

Notes: