

ZP16 (GU10)

(includes former PATH-1-GU10-SOi & PATH-2-GU10-SOi models)

PATH & BOLLARD | ZP16 Series | 2.25"

7.5W (600lm) | 120V, 230V | SORAA, LED Lamp, Halogen



FEATURES

- Versatile directional 120V/230V MR16 (GU10) path light for residential and commercial 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.
- Modular components, field changeable LED optical beams, and lenses.
- Available with adjustable Angled, Long, and Short 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.
- Readymade eligible configurations ship in 2 to 4 weeks, complete with selected accessories installed.

SECIFICATIONS

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.

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

120V or 230V AC.

Wattage

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

Light Engine

MR16 GU10 Halogen lamp or MR16 GU10 SORAA LED lamp. Please refer to [SORAA MR16 GU10](#) for lamp selection.

Dimming

MLV, ELV Phase Control Dimming at 120V. Please refer to website for [SORAA GU10](#) dimmer compatibility.

Lamp Base/Socket

Porcelain GU10 twist - lock lamp base.

Optics

Accepts up to 3 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

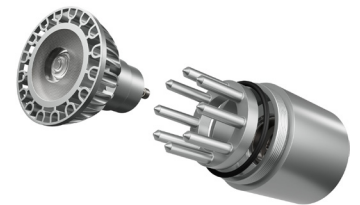
ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.



GU10 Path Light: ZP16-1R1SA-ABL



Twin Head GU10 Path Light: ZP16-1R2SA-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: ZP16-1R1SA-ABL-120VSL-08750-12-MHJB-06-BRZ

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH		POWER		SORAA LAMP		EXTENSION SIZE					
ZP16 ZP16 Series 2.25" Path Light Integrated HK LED															
	TYPE			STYLE		HOOD		VOLTAGE		LAMP					
1R1	Line Voltage, Round Single Light		S Standard	A	A Style: Weeping	ABL	Aluminum Black	120V	120V AC (GU10 Lamp)	NL	No Lamp ²	XXXXX	SORAA LED Lamp Code	12	12"
1R2	Line Voltage, Round Double Light			B	B Style: No Weep Holes		ABR		Aluminum Bronze	230V	230V AC (GU10 Lamp)		SL		SORAA Lamp Included ³
			C	C Style: Threaded, Weeping	AWH	Aluminum White					SN	SORAA Lamp Not Included ³			30
					AAC	Aluminum Anodized Clear ¹			CC	Custom Lamp Included			CC	Custom	
					NBR	Natural Brass ¹									
					NCU	Natural Copper ¹									
					NSS	Natural Stainless Steel ¹									
					CCC	Custom Finish ¹									

Readymade eligible configurations ship in 2 to 4 weeks
¹For premium materials, please consult the factory for current lead times and pricing. A minimum order quantity of 10 units is required.
²Compatible with Halogen Lamp
³Only compatible with SORAA LED Lamp
⁴120V Only

OPTIONAL INSTALLED ACCESSORIES

GLARE SHIELD

GSA	A/B Glare Shield Angled
GSL	A/B Glare Shield Long
GSS	A/B Glare Shield Short
CGSA	C Glare Shield Angled
CGSL	C Glare Shield Long
CGSS	C 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	
MHJB-06-BRZ	6" Stainless Steel 3-Prong Spike (120 - 230V) Bronze
MHJB-12-BRZ	12" Stainless Steel 3-Prong Spike (120 - 230V) 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.
- 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

GSL-16-XXX	A/B Glare Shield Long
GSA-16-XXX	A/B Glare Shield Angled
GSS-16-XXX	A/B Glare Shield Short
CGSL-16-XXX	C Glare Shield Long
CGSA-16-XXX	C Glare Shield Angled
CGSS-16-XXX	C Glare Shield Short

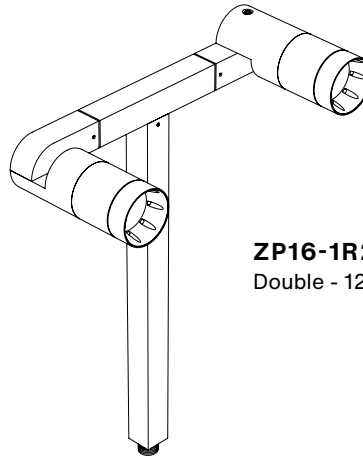
OPTIC ACCESSORIES

LVR-16	Hexcel Louver
OSL-16	Overall Spread Lens
LSL-16	Linear Spread Lens
SOL-16	Solite Soft Focus
DCF-16	Dichroic Filter
OPK-16	Optic Kit - Narrow, Medium, Wide

PRODUCT DRAWINGS

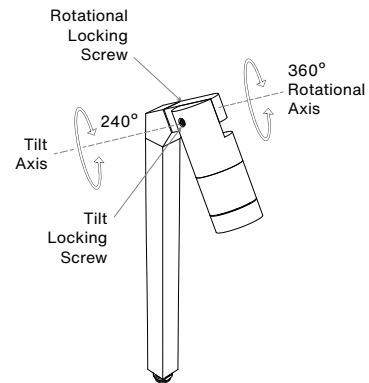
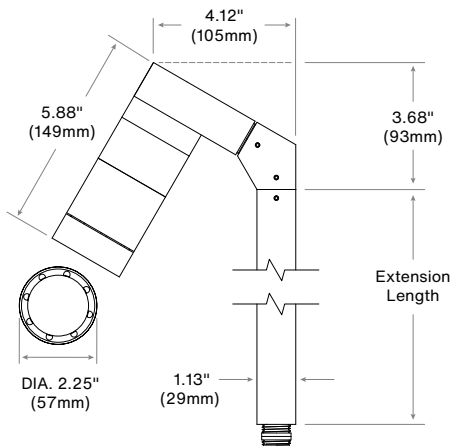


ZP16-1R1SA
Single - 12" Extension

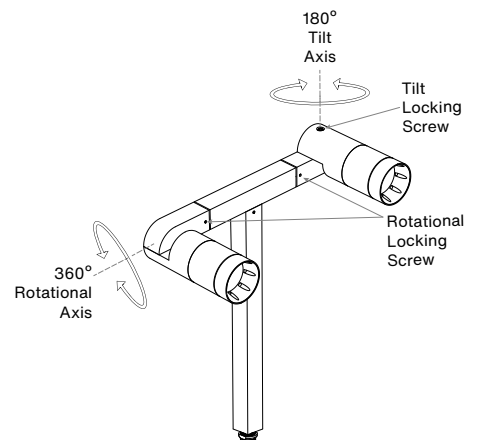
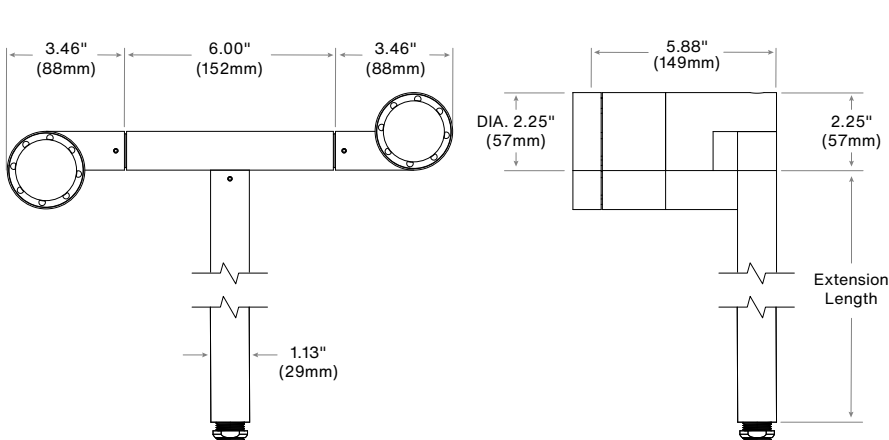


ZP16-1R2SA
Double - 12" Extension

ZP16-1R1SA

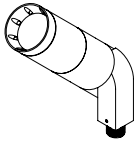


ZP16-1R2SA



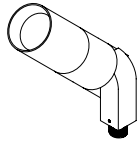
OPTIONS & ACCESSORIES

HOOD OPTIONS



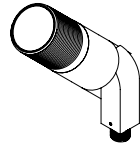
A HOOD

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)



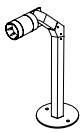
CGSS
(short)



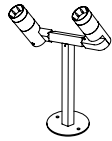
MOUNTING ACCESSORIES

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

Canopy Mount:



Fixture On CM5



Double On CM5



CM1



CM3



CM5

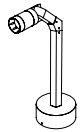


CM5-2

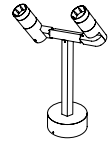


CM2

Surface Mount Box:



Fixture On CB5.5



Double On CB5.5



CMLJ



CB4.0



CB5.5



CB5.5-K/O



CB5.1

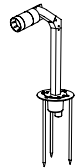


CB4.0-SQ

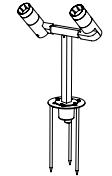


CB3.5

Ground Mount:



Fixture On MHJB-12



Double On MHJB-12



MHJB-06

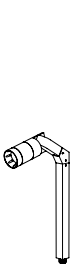


MHJB-12

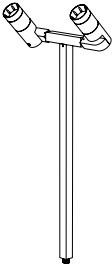


JB-1

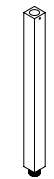
Extension:



Fixture with EX-12 and EL



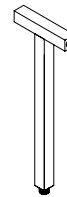
Double with ET-30



EX



EL



ET

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