

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		S						
ZP16 Series 2.25" Path Light Integrated HK LED	TYPE	STYLE	HOOD	ABL Aluminum Black	VOLTAGE	LAMP	XXXXX SORAA LED Lamp Code	LENGTH
	1R1 Line Voltage, Round Single Light	S Standard	A A Style: Weeping	ABR Aluminum Bronze	120V 120V AC (GU10 Lamp)	NL No Lamp ²		12 12"
	1R2 Line Voltage, Round Double Light		B B Style: No Weep Holes	AWH Aluminum White	230V 230V AC (GU10 Lamp)	SL SORAA Lamp Included ³	08750 SORAA Brilliant HL 7.5W ⁴	24 24"
			C C Style: Threaded, Weeping	AAC Aluminum Anodized Clear ¹		SN SORAA Lamp Not Included ³		30 30"
				NBR Natural Brass ¹		CC Custom Lamp Included		CC Custom
				NCU Natural Copper ¹				
				NSS Natural Stainless Steel ¹				
				CCC Custom Finish ¹				

 Readymade eligible configurations ship in 2 to 4 weeks.
¹ Consult factory for specialty finish quoting and lead times
² Compatible with Halogen Lamp
³ Only compatible with SORAA LED Lamp
⁴ 120V Only

OPTIONAL INSTALLED ACCESSORIES

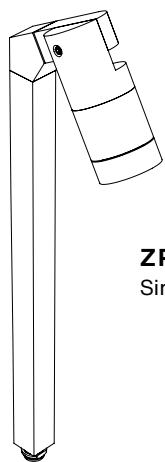
GLARE SHIELD		OPTIC		MOUNTING (Most common listed, see Page 4 for additional options)	
GSA	A/B Glare Shield Angled	LVR	Hexcel Louver	GROUND MOUNT	
GSL	A/B Glare Shield Long	OSL	Overall Spread Lens	MHJB-06-BRZ	6" Stainless Steel 3-Prong Spike (120 - 230V) Bronze
GSS	A/B Glare Shield Short	LSL	Linear Spread Lens	MHJB-12-BRZ	12" Stainless Steel 3-Prong Spike (120 - 230V) Bronze
CGSA	C Glare Shield Angled	SOL	Solite Soft Focus	JB-1	Brass In-ground Junction Box
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

- 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.

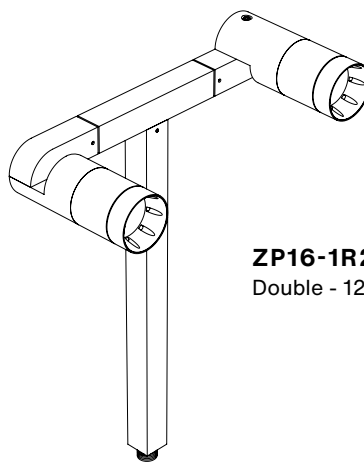
ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES	OPTIC ACCESSORIES																								
<table> <tr><td>GSL-16-XXX</td><td>A/B Glare Shield Long</td></tr> <tr><td>GSA-16-XXX</td><td>A/B Glare Shield Angled</td></tr> <tr><td>GSS-16-XXX</td><td>A/B Glare Shield Short</td></tr> <tr><td>CGSL-16-XXX</td><td>C Glare Shield Long</td></tr> <tr><td>CGSA-16-XXX</td><td>C Glare Shield Angled</td></tr> <tr><td>CGSS-16-XXX</td><td>C Glare Shield Short</td></tr> </table>	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	<table> <tr><td>LVR-16</td><td>Hexcel Louver</td></tr> <tr><td>OSL-16</td><td>Overall Spread Lens</td></tr> <tr><td>LSL-16</td><td>Linear Spread Lens</td></tr> <tr><td>SOL-16</td><td>Solite Soft Focus</td></tr> <tr><td>DCF-16</td><td>Dichroic Filter</td></tr> <tr><td>OPK-16</td><td>Optic Kit - Narrow, Medium, Wide</td></tr> </table>	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
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PRODUCT DRAWINGS

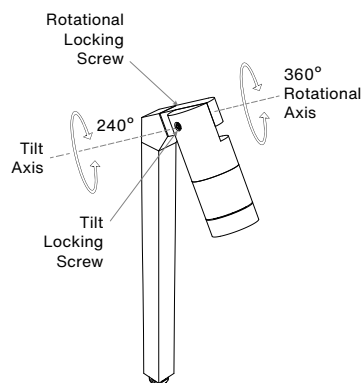
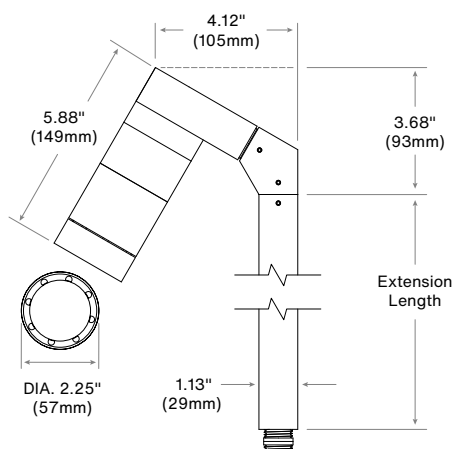


ZP16-1R1SA
Single - 12" Extension

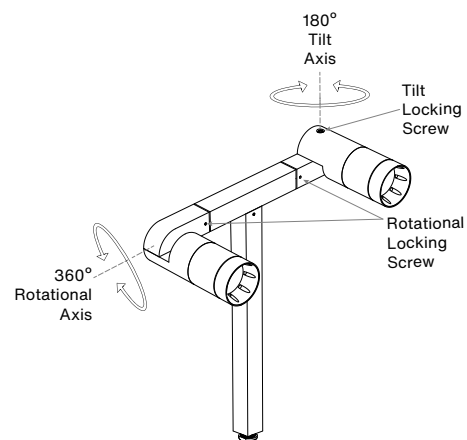
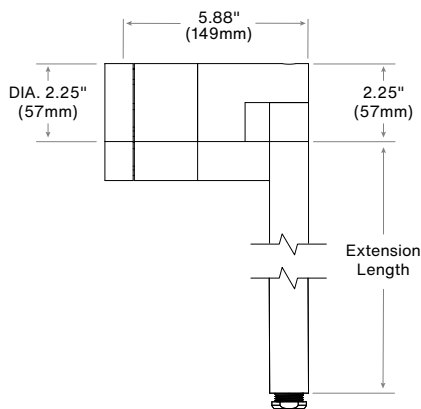
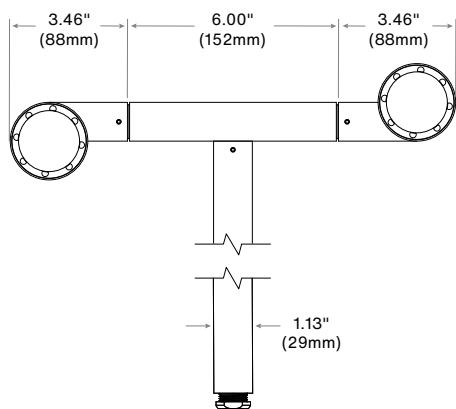


ZP16-1R2SA
Double - 12" Extension

ZP16-1R1SA

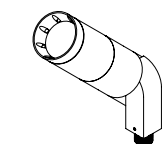


ZP16-1R2SA



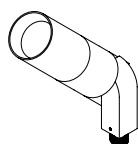
OPTIONS & ACCESSORIES

HOOD OPTIONS



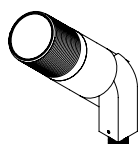
A HOOD

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)



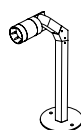
CGSS
(short)



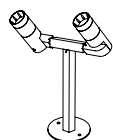
MOUNTING ACCESSORIES

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

Canopy Mount:



Fixture On CM5



Double On CM5



CM1



CM3



CM5

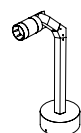


CM5-2

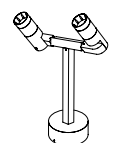


CM2

Surface Mount Box:



Fixture On CB5.5



Double On CB5.5



CMLJ



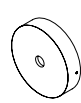
CB4.0



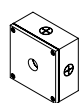
CB5.5



CB5.5-K/O



CB5.1

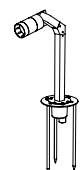


CB4.0-SQ

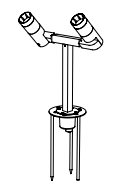


CB3.5

Ground Mount:



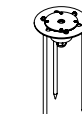
Fixture On MHJB-12



Double On MHJB-12



MHJB-06

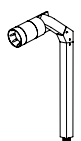


MHJB-12

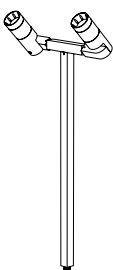


JB-1

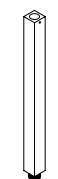
Extension:



Fixture with EX-12 and EL



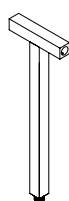
Double with ET-30



EX



EL



ET

Readymade eligible configurations ship in 2 to 4 weeks.