

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.
- 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

| | |
|-------------|-------------------------|
| 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 |

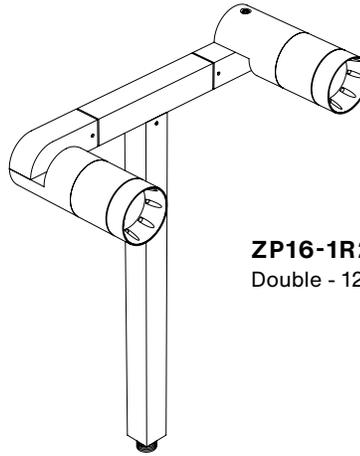
OPTIC ACCESSORIES

| | |
|---------------|----------------------------------|
| 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

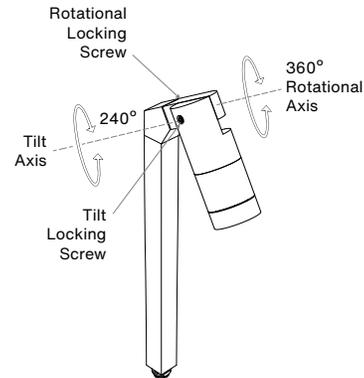
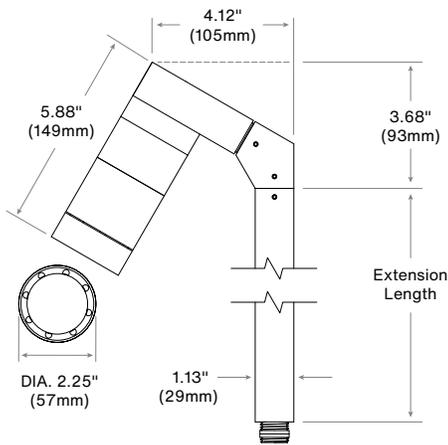


ZP16-1R1SA
Single - 12" Extension

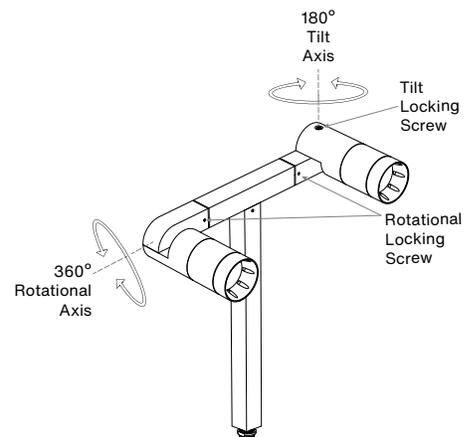
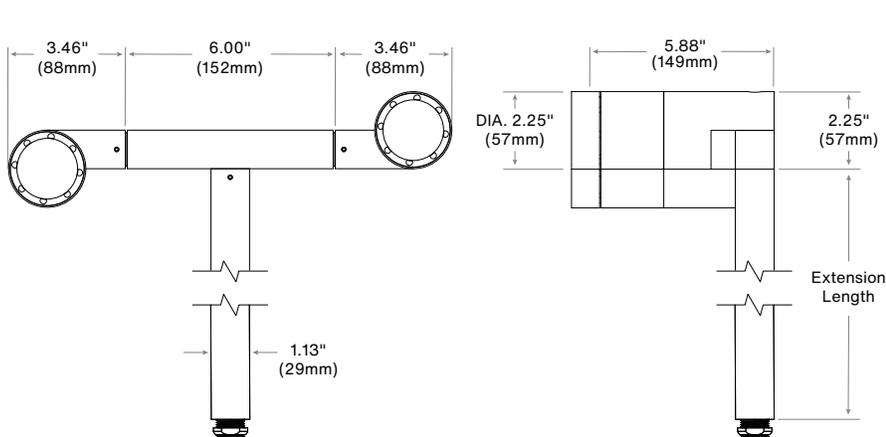


ZP16-1R2SA
Double - 12" Extension

ZP16-1R1SA

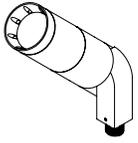


ZP16-1R2SA



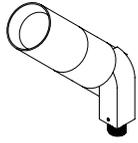
OPTIONS & ACCESSORIES

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)



CGSA
(angle)



CGSL
(long)



CGSS
(short)



For use with C Hood, fastened with Locking Ring

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

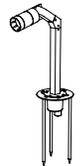


CB4.0-SQ

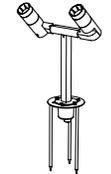


CB3.5

Ground Mount:



Fixture On MHJB-12



Double On MHJB-12



MHJB-06

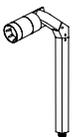


MHJB-12

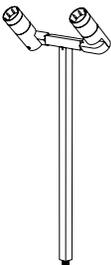


JB-1

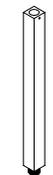
Extension:



Fixture with EX-12 and EL



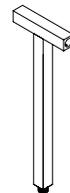
Double with ET-30



EX



EL



ET

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