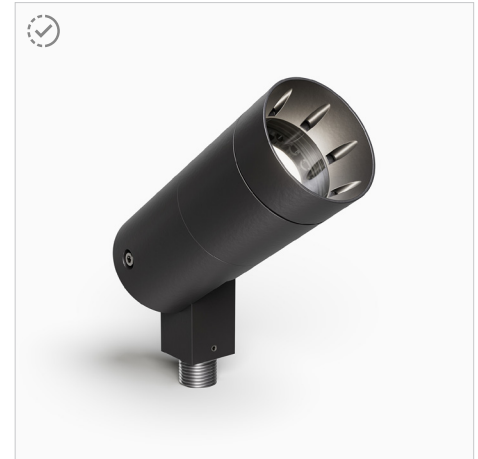


# ZX16 GU10

(includes former ZX16-GU10-SOi model)

ACCENT & LANDSCAPE | ZX16 Series | 2.25"

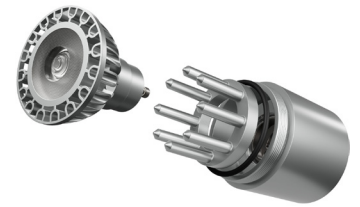
7.5W (600lm) | 120V, 230V | SORAA, LED Lamp, Halogen



Standard Line Voltage GU10 Accent: ZX16-1R1SA-ABL

## FEATURES

- Versatile round, directional 120V/230V MR16 (GU10) modern accent 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.
- 240° vertical and 360° horizontal adjustment via locking swivel stem design.
- Field changeable optical lensing available.
- Available with adjustable Angled, Long, and Short Glare Shields and ground, surface, and canopy mounting options.
- 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.



### 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.

## SPECIFICATIONS

<p><b>Materials</b> Solid billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware.</p> <p><b>Finish</b> 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.</p> <p><b>Hood and Glare Shield</b> Weeping and Non-weeping Hood Styles. Set screw or threaded Angled, Short, or Long Glare Shields. (See page 4 for details).</p>	<p><b>Voltage</b> 120V or 230V AC.</p> <p><b>Wattage</b> Max. 9W for SORAA MR16 lamp with Thermobuster. Max. 50W for halogen MR16 without Thermobuster.</p> <p><b>Light Engine</b> MR16 GU10 Halogen lamp or MR16 GU10 SORAA® LED lamp. Please refer to <a href="#">SORAA MR16 GU10</a> for lamp selection.</p> <p><b>Dimming</b> MLV, ELV Phase Control Dimming at 120V. Please refer to website for <a href="#">SORAA® GU10 dimmer compatibility</a>.</p>	<p><b>Lamp Base/Socket</b> Porcelain GU10 twist - lock lamp base.</p> <p><b>Optics</b> Accepts up to 3 accessories (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring.</p> <p><b>Mounting</b> Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices.</p> <p><b>Listings</b> ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.</p>
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## ORDERING GUIDE

EXAMPLE: ZX16-1R1SA-ABL-120VSL-08750-GSA-LVR-MHJB-06-BRZ

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH		LIGHT ENGINE		
<b>ZX16</b> ZX16 Series 2.25" Accent Light SORAA LED, LED Lamp or Halogen Lamp Line Voltage (GU10)	<b>1R1</b> 1R1 Line Voltage, Round Accent <sup>1</sup>	<b>S</b> S Standard			<b>ABL</b> Aluminum Black <b>ABR</b> Aluminum Bronze <b>AWH</b> Aluminum White <b>AAC</b> Aluminum Anodized Clear <sup>1</sup> <b>NBR</b> Natural Brass <sup>1</sup> <b>NCU</b> Natural Copper <sup>1</sup> <b>NSS</b> Natural Stainless Steel <sup>1</sup> <b>CCC</b> Custom Finish <sup>1</sup>			<b>LAMP</b> <b>NL</b> No Lamp <sup>2</sup> <b>SL</b> SORAA Lamp Included <sup>3</sup> <b>SN</b> SORAA Lamp Not Included <sup>3</sup> <b>CC</b> Custom Lamp Included
			TYPE	STYLE		HOOD	VOLTAGE	
			A	A Style: Weeping		120V	120V AC (GU10 Lamp)	
			B	B Style: No Weep Holes		230V	230V AC (GU10 Lamp)	
			C	C Style: Threaded, Weeping				

Readymade eligible configurations ship in 2 to 4 weeks

<sup>1</sup> Consult factory for specialty finish quoting and lead times

<sup>2</sup> Compatible with Halogen Lamp

<sup>3</sup> Only compatible with SORAA LED Lamp

<sup>4</sup> 120V Only

## 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	<b>GROUND MOUNT</b>	
08750	SORAA Brilliant HL 7.5W <sup>4</sup>	GSL	A/B Glare Shield Long	OSL	Overall Spread Lens	MHJB-06-BRZ	6" Stainless Steel 3-Prong Spike (120-277V) Bronze
		GSS	A/B Glare Shield Short	LSL	Linear Spread Lens	MHJB-12-BRZ	12" Stainless Steel 3-Prong Spike (120-277V) 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	<b>CANOPY MOUNT</b>	
		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
						<b>SURFACE MOUNT</b>	
						CMLJ-XXX	2.7" Round Surface Box
						CB4.0-XXX	4" Round Surface Box
						CB5.5-XXX	5.5" Round Surface Box
						<b>TREE MOUNT</b>	
						TM07-JBS-XXX	Single Aluminum Tree Mount Box with Stainless Steel Strap (120V)
						TM07-JBT-XXX	Twin Aluminum Tree Mount Box with Stainless Steel Strap (120V)
						<b>EXTENSIONS</b>	
						EX-12-XXX	12" Extension
						EX-24-XXX	24" Extension
						EL-XXX	Elbow Extension

• 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)

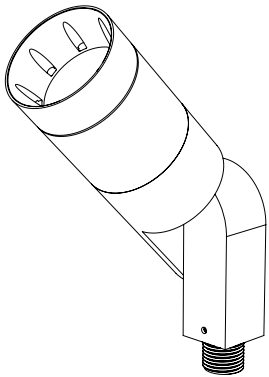
### GLARE SHIELD ACCESSORIES

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

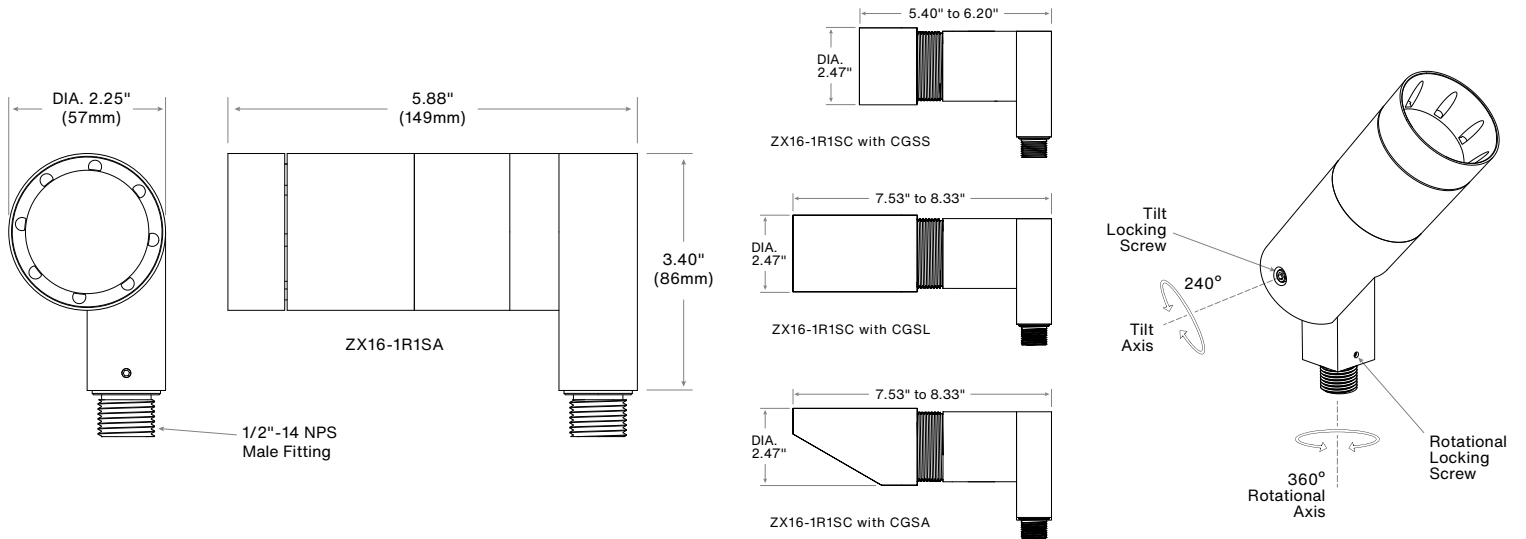
### OPTIC ACCESSORIES

LVR-16	Hexcel Louver
OSL-16	Overall Spread Lens
LSL-16	Linear Spread Lens
SOL-16	Solite Soft Focus
DCF-16	Dichroic Filter

**PRODUCT DRAWINGS**

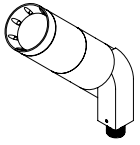


**ZX16-1R1S**



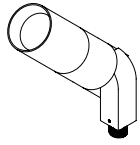
## OPTIONS & ACCESSORIES

### 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

#### Canopy Mount:



Fixture On CM5



**CM1**



**CM3**



**CM5**

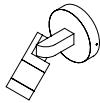


**CM5-2**



**CM2**

#### Surface Mount Box:



Fixture On CB5.1



**CMLJ**



**CB4.0**



**CB5.5**



**CB3.5**



**CB4.0-SQ**



**CB5.1**



**CB5.1-2**



**CB5.5-2**

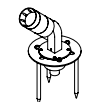


**CB5.5-2K**



**CB5.5-2-2K**

#### Ground Mount:



Fixture On MHJB-06



**MHJB-06**

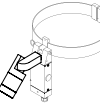


**MHJB-12**

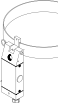


**JB-1**

#### Tree Mount:



Fixture On TM07-JBS



**TM07-JBS**

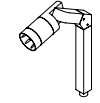


**TM07-JBT**

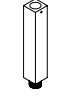


**TS-SO**

#### Extension:



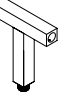
Fixture With EX,EL



**EX**



**EL**



**ET**

**Sign Light Arm:** Please reference the Sign & Pole Mounting section in [Accessories](#) on our website.

Readymade eligible configurations ship in 2 to 4 weeks.

#### Notes: