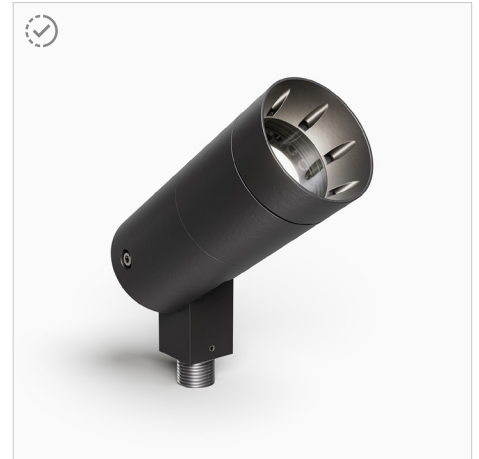


ZX16 GU10

(includes former ZX16-GU10-SOi model)

ACCENT & LANDSCAPE | ZX16 Series | 2.25"

7.5W (600LM) | 120, 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 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.
- 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

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

120 or 230V AC.

Wattage

Max. 9W for SORAA MR16 lamp with Thermobuster. Max. 50W for halogen MR16 without Thermobuster.

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.

Listings

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

ORDERING GUIDE

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

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH		LIGHT ENGINE	
ZX16	1R1	S					
ZX16 Series 2.25" Accent Light SORAA LED, LED Lamp or Halogen Lamp Line Voltage (GU10)	TYPE		STYLE	HOOD		VOLTAGE	
	1R1	Line Voltage, Round Accent ¹	S Standard	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		
				ABL	Aluminum Black		
				ABR	Aluminum Bronze		
				AWH	Aluminum White		
				AAC	Aluminum Anodized Clear ¹		
				NBR	Natural Brass ¹		
				NCU	Natural Copper ¹		
				NSS	Natural Stainless Steel ¹		
				CCC	Custom Finish ¹		
						NL	No Lamp ²
						SL	SORAA Lamp Included ³
						SN	SORAA Lamp Not Included ³
						CC	Custom Lamp Included

☐ 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

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	
08750 SORAA Brilliant HL 7.5W ⁴	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	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
			TREE MOUNT	
			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)
			EXTENSIONS	
			EX-12-XXX	12" Extension
			EX-24-XXX	24" Extension
			EL-XXX	Elbow Extension

• Consult Accessory Spec Sheet for desired option code.

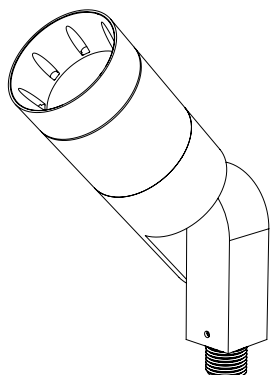
• XXX represents color option.

• Readymade options available in ABL and ABR only unless noted by the part code above.

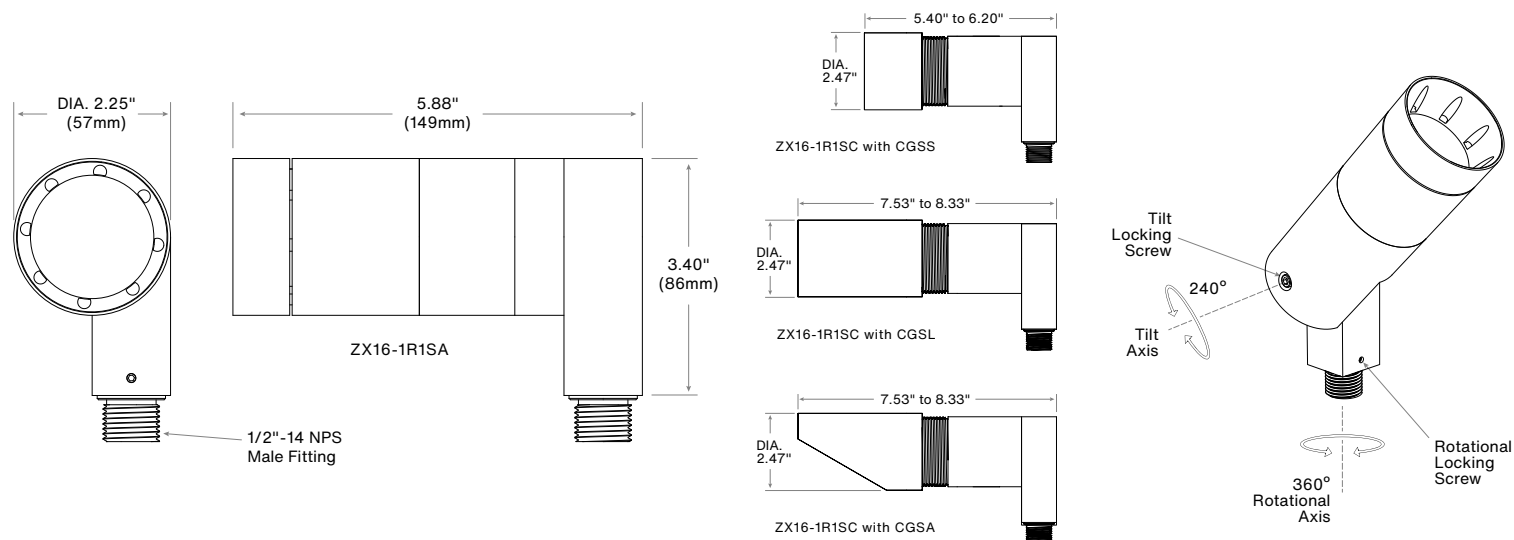
ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES	OPTIC ACCESSORIES
GSL-16-XXX A/B Glare Shield Long	LVR-16 Hexcel Louver
GSA-16-XXX A/B Glare Shield Angled	OSL-16 Overall Spread Lens
GSS-16-XXX A/B Glare Shield Short	LSL-16 Linear Spread Lens
CGSL-16-XXX C Glare Shield Long	SOL-16 Solite Soft Focus
CGSA-16-XXX C Glare Shield Angled	DCF-16 Dichroic Filter
CGSS-16-XXX C Glare Shield Short	

PRODUCT DRAWINGS

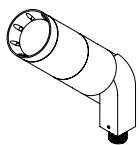


ZX16-1R1S



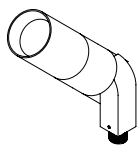
OPTIONS & ACCESSORIES

HOOD OPTIONS



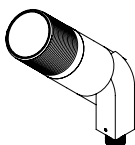
A-HOOD

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. Used in an interior or down light application.

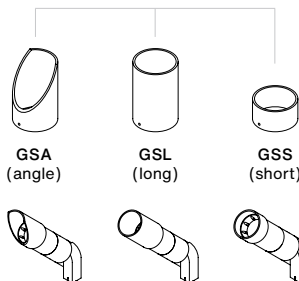


C-HOOD

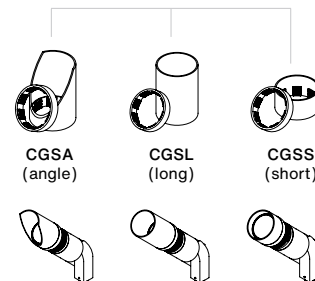
Flush hood with machined threading on the outside for attachment of C-style glare shield, cleverly designed with hidden drainage channels.

OPTIONAL GLARE SHIELD

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



For use with C Hood fastened with Locking Ring

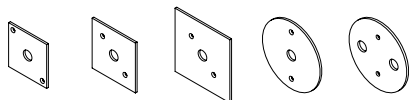


MOUNTING ACCESSORIES

Canopy Mount:

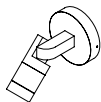


Fixture On CM5

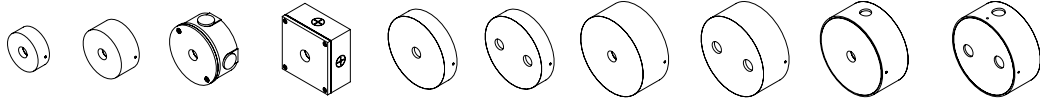


CM2 CM1 CM3 CM5 CM5-2

Surface Mount Box:

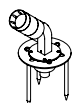


Fixture On CB5.1

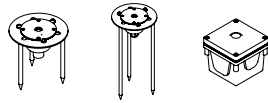


CMLJ CB3.5 CB4.0 CB4.0-SQ CB5.1 CB5.1-2 CB5.5 CB5.5-2 CB5.5-K/O CB5.5-K/O-2

Ground Mount:

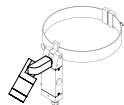


Fixture On MHJB-06

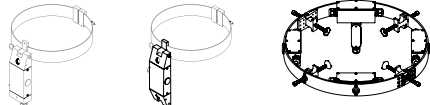


MHJB-06 MHJB-12 JB-1

Tree Mount:



Fixture On TM07-JBS

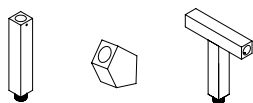


TM07-JBS TM07-JBT TS-SO

Extension:



Fixture With EX,EL



EX EL ET

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

Notes: