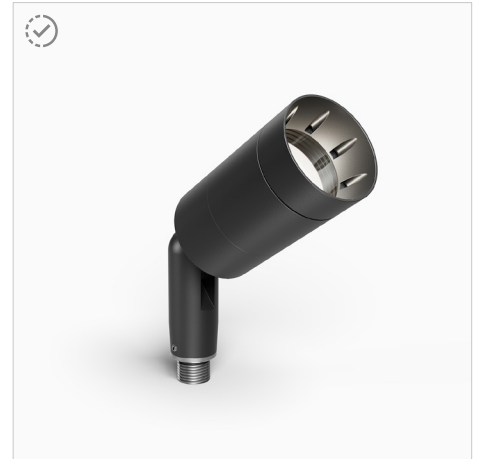


# ZX16 Center Pivot

(includes former ZX16-CPV and ZX16-CPV-SOi models)

ACCENT & LANDSCAPE | ZX16 Series | 2.25"

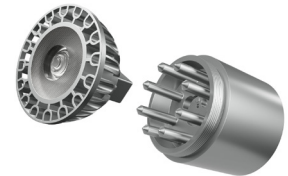
7.5W (640lm) | 12V | SORAA, LED Lamp, Halogen



SORAA LED Center Pivot Accent: ZX16-0C1SA-ABL

## FEATURES

- Versatile round, directional MR16 (GU 5.3) traditional Center Pivot 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. Also available in solid brass or stainless steel.
- 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

Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

### 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

12V AC/DC. Requires remote step down transformer.

### Wattage

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

### Light Engine

MR16 Halogen lamp or MR16 SORAA LED lamp. Please refer to [SORAA MR16 GU5.3](#) lamp selection.

### Dimming

MLV, ELV Phase Control dimming. Please refer to website for [SORAA MR16](#) dimmer compatibility.

### Lamp Base/Socket

Standard bi-pin socket for GU5.3/G4/GX5.3/GY6.35/GZ4.

### Optics

Accepts up to 3 accessory pieces (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 mounting accessories (See page 4 for details).

### Listings

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

## ORDERING GUIDE

 EXAMPLE: **ZX16-0C1SA-ABL-012VSL-08728-GSA-LVR-MHCS-06**

MODEL	PHYSICAL OPTIONS			MATERIAL / FINISH		LIGHT ENGINE	
<b>ZX16</b>	<b>0C1</b>	<b>S</b>				<b>012V</b>	
ZX16 Series 2.25" Accent Light SORAA LED, LED Lamp or Halogen Lamp Low Voltage (GU5.3)	<b>TYPE</b>	<b>STYLE</b>	<b>HOOD</b>	<b>ABL</b> Aluminum Black		<b>VOLTAGE</b>	<b>LAMP</b>
	<b>0C1</b> Low Voltage, Center Pivot Accent <sup>1</sup>	<b>S</b> Standard	<b>A</b> A Style: Weeping	<b>ABR</b> Aluminum Bronze		<b>012V</b> 12V AC (GU5.3 Lamp)	<b>NL</b> No Lamp <sup>2</sup>
			<b>B</b> B Style: No Weep Holes	<b>AWH</b> Aluminum White			<b>SL</b> SORAA Lamp Included <sup>3</sup>
			<b>C</b> C Style: Threaded, Weeping	<b>AAC</b> Aluminum Anodized Clear <sup>1</sup>			<b>SN</b> SORAA Lamp Not Included <sup>3</sup>
				<b>NBR</b> Natural Brass <sup>1</sup>			<b>CC</b> Custom Lamp Included
				<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>			

■ 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 SORRA LED Lamp

## OPTIONAL INSTALLED ACCESSORIES

SORAA LAMP		GLARE SHIELD		OPTIC		MOUNTING (Most common listed, see Page 4 for additional options)	
<b>XXXX</b>	SORAA LED Lamp Code	<b>GSA</b>	A/B Glare Shield Angled	<b>LVR</b>	Hexcel Louver	<b>GROUND MOUNT</b>	
<b>08728</b>	SORAA Brilliant HL 7.5W	<b>GSL</b>	A/B Glare Shield Long	<b>OSL</b>	Overall Spread Lens	<b>MHCS-06</b>	6" PVC Single Prong Spike (12V)
		<b>GSS</b>	A/B Glare Shield Short	<b>LSL</b>	Linear Spread Lens	<b>MHCS-12</b>	12" PVC Single Prong Spike (12V)
		<b>CGSA</b>	C Glare Shield Angled	<b>SOL</b>	Solite Soft Focus	<b>MH02-06-BRZ</b>	6" Stainless Steel 3-Prong Spike (12V) Bronze
		<b>CGSL</b>	C Glare Shield Long	<b>DCF</b>	Dichroic Filter	<b>MH02-12-BRZ</b>	12" Stainless Steel 3-Prong Spike (12V) Bronze
		<b>CGSS</b>	C Glare Shield Short			<b>JB-1</b>	Brass In-ground Junction Box
						<b>CANOPY MOUNT</b>	
						<b>CM1-XXX</b>	3.75" Square Canopy Plate
						<b>CM3-XXX</b>	4.75" Square Canopy Plate
						<b>CM5-XXX</b>	5" Round Canopy Plate
						<b>CM5-2-XXX</b>	5" Round Canopy Plate - Double
						<b>SURFACE MOUNT</b>	
						<b>CMLJ-XXX</b>	2.7" Round Surface Box
						<b>CB4.0-XXX</b>	4" Round Surface Box
						<b>CB5.5-XXX</b>	5.5" Round Surface Box
						<b>TREE MOUNT</b>	
						<b>TM120C-ABR</b>	Aluminum Tree Mount Box (120V)
						<b>TM120-TS-ABR</b>	Stainless Steel Strap for TM120
						<b>EXTENSIONS</b>	
						<b>EX-RD-12-XXX</b>	12" Round Extension
						<b>EX-RD-24-XXX</b>	24" Round Extension

## ADDITIONAL ACCESSORIES (Not installed at time of order)

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

- 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.

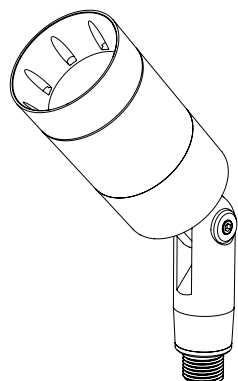
## OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

 TRANSFORMERS (Go to [Accessories](#) for detailed specification)

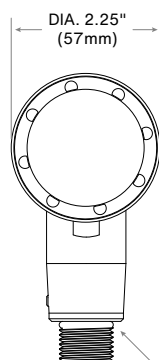
 EXAMPLE: **TXS-150-SS**

MODEL		WATTAGE (VA)						PRIMARY VOLTAGE (VAC)	
<b>TXM</b>	Stainless steel, wet location outdoor magnetic transformer Multitap   12VAC Output   MLV Dimming	<b>300</b>						<b>OTR-SS (120V Only)</b>	
<b>TXS</b>	Stainless steel, wet location outdoor magnetic transformer Multitap   12VAC Output   MLV Dimming	<b>150</b>	<b>300</b>	<b>600</b>				<b>SS (120V Only)</b>	
<b>TXM</b>	Compact, damp location magnetic transformer 12VAC Output   MLV Dimming	<b>20</b>	<b>40</b>	<b>60</b>	<b>100</b>	<b>150</b>	<b>300</b>	<b>120</b>	<b>277</b>
<b>IGT</b>	In ground outdoor magnetic transformer 12VAC Output   MLV Dimming	<b>50 (120V Only)</b>			<b>100</b>	<b>300</b>	<b>600</b>	<b>120</b>	<b>277</b>
<b>TXE</b>	In-fixture or near mounted electronic transformer 12VAC Output   ELV Dimming   Enclosure by others	<b>60</b>						<b>120</b>	<b>277</b>

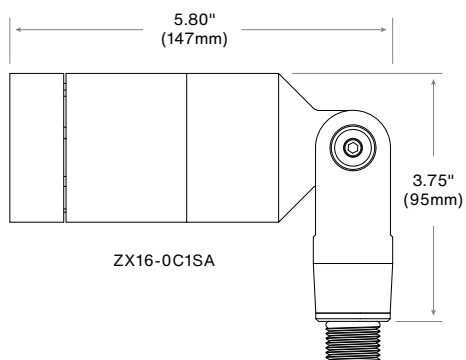
## PRODUCT DRAWINGS



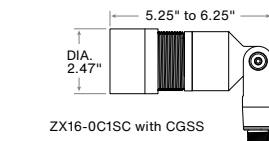
**ZX16-0C1SA**  
Center Pivot



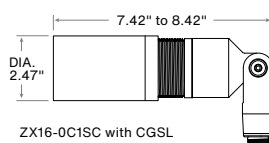
1/2"-14 NPS  
Male Fitting



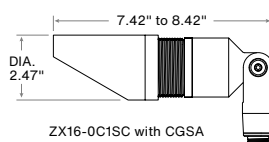
**ZX16-0C1SA**



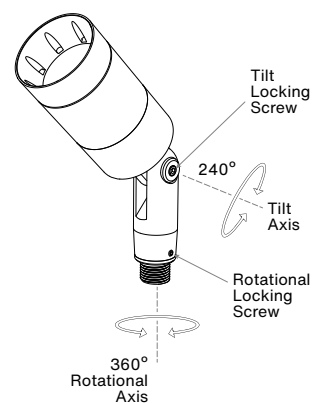
**ZX16-0C1SC with CGSS**



**ZX16-0C1SC with CGSL**

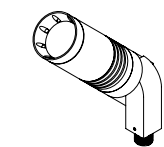


**ZX16-0C1SC with CGSA**



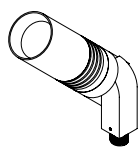
## OPTIONS & ACCESSORIES

### HOOD OPTIONS



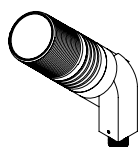
#### A HOOD

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.

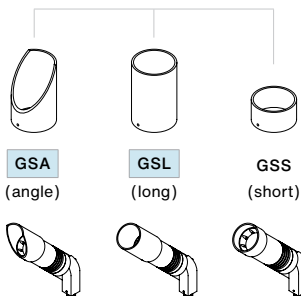


#### C HOOD

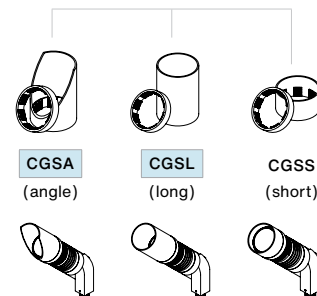
Designed for permanent use with a glare shield and innovative drainage design for water and debris. The machined threads enable ongoing glare shield adjustment, without impact to the paint surface.

### OPTIONAL GLARE SHIELD

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



For use with C Hood fastened with Locking Ring

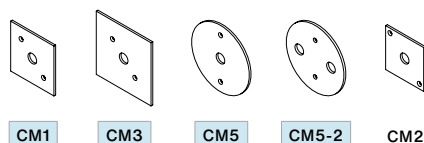


### MOUNTING ACCESSORIES

#### Canopy Mount:



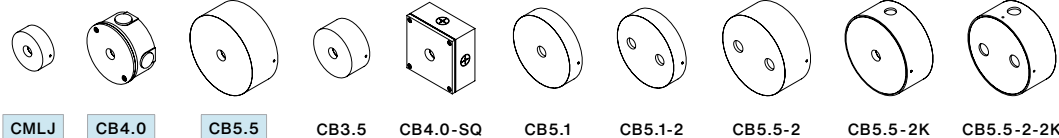
Fixture On CM5



#### Surface Mount Box:



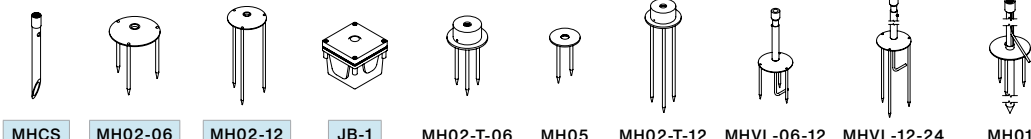
Fixture On CB5.1



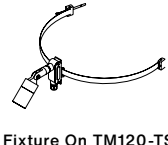
#### Ground Mount:



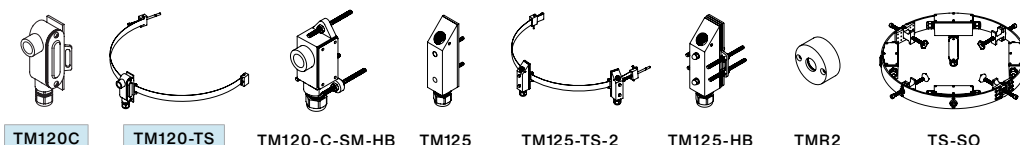
Fixture On MH02



#### Tree Mount:



Fixture On TM120-TS



#### Extension:



Fixture With EX-RD



EX-RD

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

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

#### Notes: