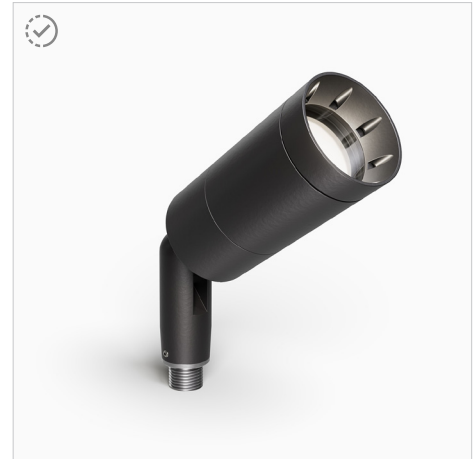


ZX16 Center Pivot

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

ACCENT & LANDSCAPE | ZX16 Series | 2.25"

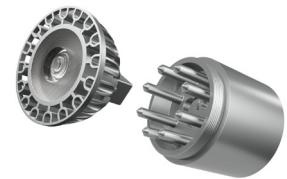
7.5W (640LM) | 12V | SORAA, LED Lamp, Halogen



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

FEATURES

- Versatile round, directional MR16 (GU 5.3) traditional Center Pivot accent light for 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 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	
ZX16 ZX16 Series 2.25" Accent Light SORAA LED, LED Lamp or Halogen Lamp Low Voltage (GU5.3)	0C1	TYPE	S				
		0C1 Low Voltage, Center Pivot Accent ¹	S Standard	A A Style: Weeping	ABL Aluminum Black	012V	VOLTAGE
			B B Style: No Weep Holes	ABR Aluminum Bronze	012V 12V AC (GU5.3 Lamp)	NL No Lamp ²	
			C C Style: Threaded, Weeping	AWH Aluminum White		SL SORAA Lamp Included ³	
			AAC Aluminum Anodized Clear ¹	NBR Natural Brass ¹		SN SORAA Lamp Not Included ³	
			NCU Natural Copper ¹	NSS Natural Stainless Steel ¹		CC Custom Lamp Included	
			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

OPTIONAL INSTALLED ACCESSORIES

SORAA LAMP		GLARE SHIELD		OPTIC		MOUNTING (Most common listed, see Page 4 for additional options)	
XXXX	SORAA LED Lamp Code	GSA	A/B Glare Shield Angled	LVR	Hexcel Louver	GROUND MOUNT	
08728	SORAA Brilliant HL 7.5W	GSL	A/B Glare Shield Long	OSL	Overall Spread Lens	MHCS-06	6" PVC Single Prong Spike (12V)
		GSS	A/B Glare Shield Short	LSL	Linear Spread Lens	MHCS-12	12" PVC Single Prong Spike (12V)
		CGSA	C Glare Shield Angled	SOL	Solite Soft Focus	MH02-06-BRZ	6" Stainless Steel 3-Prong Spike (12V) Bronze
		CGSL	C Glare Shield Long	DCF	Dichroic Filter	MH02-12-BRZ	12" Stainless Steel 3-Prong Spike (12V) Bronze
		CGSS	C Glare Shield Short			JB-1	Brass In-ground Junction Box

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		

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
TREE MOUNT	
TM120-ABR	Aluminum Tree Mount Box (120V)
TM120-TS-ABR	Stainless Steel Strap for TM120

- 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.

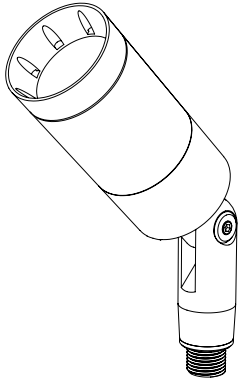
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

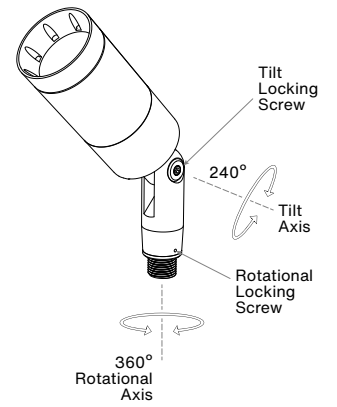
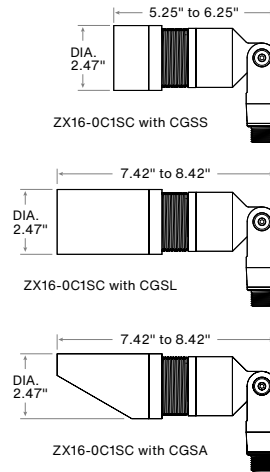
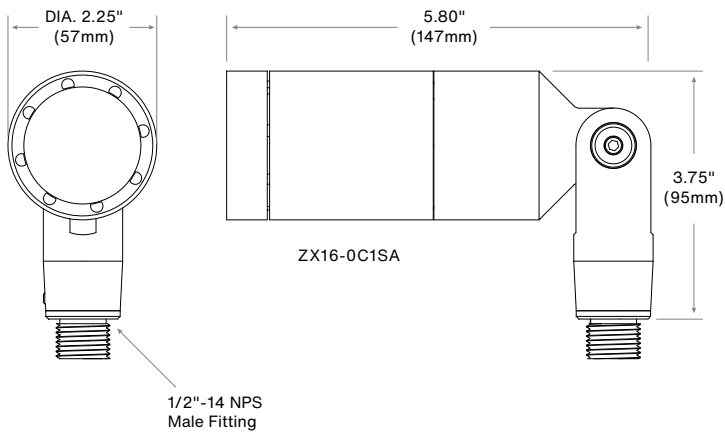
EXAMPLE: TXM-20-120

MODEL		WATTAGE (VA)	PRIMARY VOLTAGE (VAC)
TXM	Compact, damp location magnetic transformer 12VAC Output MLV Dimming	20, 40, 60, 100, 150, 300	120, 277
TXM	Stainless steel, wet location outdoor magnetic transformer with integrated light sensor Multitap 12VAC Output MLV Dimming	300	OTR-SS (120V Only)
TXS	Stainless steel, wet location outdoor magnetic transformer Multitap 12VAC Output MLV Dimming	150, 300, 600	-SS (120V Only)
IGT	In-grade outdoor magnetic transformer 12VAC Output MLV Dimming	50 (120V Only), 100, 300, 600	120, 277
TXE	In-fixture or near mounted electronic transformer 12VAC Output ELV Dimming Enclosure by others	60	120, 230, 277

PRODUCT DRAWINGS

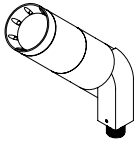


ZX16-0C1SA
Center Pivot



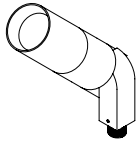
OPTIONS & ACCESSORIES

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.

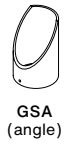


C-HOOD

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

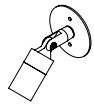


For use with C Hood fastened with Locking Ring



MOUNTING ACCESSORIES

Canopy Plate:



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

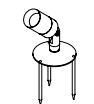


CB5.5-K/O



CB5.5-K/O-2

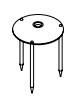
Ground Mount:



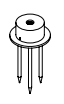
Fixture On MH02



MHCS



MH02



MH02-T



MH05



MH02-12



MH02-T-12



MHVL6-12



MHVL12-24

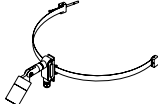


MH01



JB-1

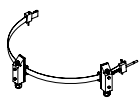
Tree Mount:



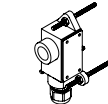
Fixture On TM120-TS



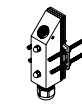
TM125



TM125-TS-2



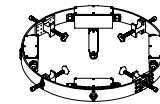
TM120-C-SM-HB



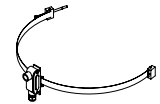
TM125-HB



TMR2

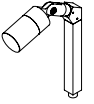


TS-SO

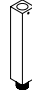


TM120-TS

Extension:



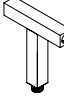
Fixture With EX,EL



EX



EL



T-BAR

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

Notes: