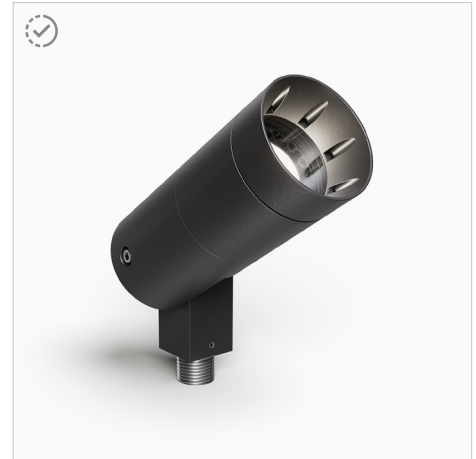


ZX16

(includes former ZX16 and ZX16-SOi model)

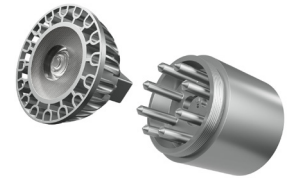
ACCENT & LANDSCAPE | ZX16 Series | 2.25"
7.5W (640lm) | 12V | SORAA, LED Lamp, Halogen



SORAA LED Standard Accent: ZX16-0R1SA-ABL

FEATURES

- Versatile round, directional MR16 (GU 5.3) 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. 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

<p>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.</p> <p>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.</p> <p>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).</p>	<p>Voltage 12V AC/DC. Requires remote step down transformer.</p> <p>Wattage Max. 9W for SORAA MR16 lamp with Thermobuster. Max. 50W for halogen lamp.</p> <p>Light Engine MR16 Halogen lamp or MR16 SORAA® LED lamp. Please refer to SORAA MR16 GU5.3 lamp selection.</p> <p>Dimming MLV, ELV Phase Control dimming. Please refer to website for SORAA MR16 dimmer compatibility.</p>	<p>Lamp Base/Socket Standard bi-pin socket for GU5.3/G4/GX5.3/GY6.35/GZ4.</p> <p>Optics Accepts up to 3 accessory pieces (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring.</p> <p>Mounting Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting mounting accessories (See page 4 for details).</p> <p>Listings ETL Listed for Wet Location, IP67 Standard. RoHS Compliant.</p>
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ORDERING GUIDE

EXAMPLE: ZX16-0R1SA-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 (GU 5.3)	OR1 TYPE OR1 Low Voltage, Round Accent¹	S STYLE S Standard	HOOD		ABL Aluminum Black ABR Aluminum Bronze AWH Aluminum White AAC Aluminum Anodized Clear¹ NBR Natural Brass¹ NCU Natural Copper¹ NSS Natural Stainless Steel¹ CCC Custom Finish¹	012V VOLTAGE 012V 12V AC (GU5.3 Lamp)	LAMP	
			A A Style: Weeping B B Style: No Weep Holes C C Style: Threaded, Weeping	NL No Lamp² SL SORAA Lamp Included³ SN SORAA Lamp Not Included³ CC Custom Lamp Included				

- Ready-made 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)
XXXXX SORAA LED Lamp Code 08728 SORAA Brilliant HL 7.5W	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	LVR Hexcel Louver OSL Overall Spread Lens LSL Linear Spread Lens SOL Solite Soft Focus DCF Dichroic Filter	GROUND MOUNT MHCS-06 6" PVC Single Prong Spike (12V) MHCS-12 12" PVC Single Prong Spike (12V) MH02-06-BRZ 6" Stainless Steel 3-Prong Spike (12V) Bronze MH02-12-BRZ 12" Stainless Steel 3-Prong Spike (12V) 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 TREE MOUNT TM120-ABR Aluminum Tree Mount Box (120V) TM120-TS-ABR Stainless Steel Strap for TM125 EXTENSIONS EX-12-XXX 12" Extension EX-24-XXX 24" Extension EL-XXX Elbow Extension

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	OSL-16 Overall Spread Lens	LSL-16 Linear Spread Lens
GSA-16-XXX A/B Glare Shield Angled	SOL-16 Solite Soft Focus	DCF-16 Dichroic Filter	
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			

- Consult Accessory Spec Sheet for desired option code.
- XXX represents color option.
- Ready-made options available in ABL and ABR only unless noted by the part code above.

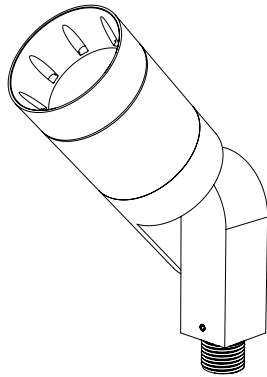
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

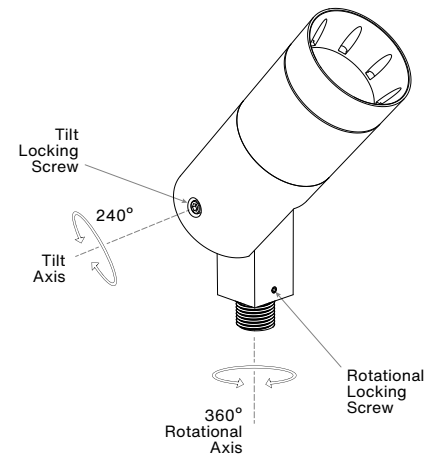
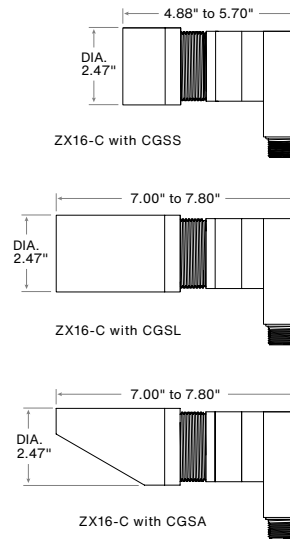
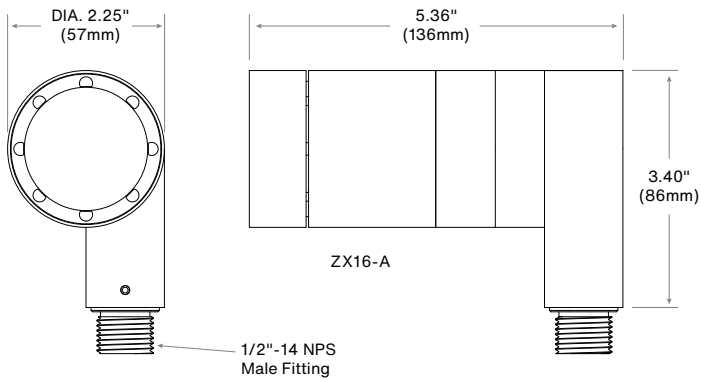
EXAMPLE: TXS-150-SS

MODEL		WATTAGE (VA)						PRIMARY VOLTAGE (VAC)	
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)	
TXM Compact, damp location magnetic transformer 12VAC Output MLV Dimming		20	40	60	100	150	300	120	277
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	277

PRODUCT DRAWINGS

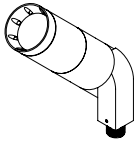


ZX16-0R1S



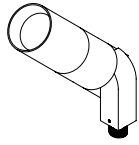
OPTIONS & ACCESSORIES

HOOD OPTIONS



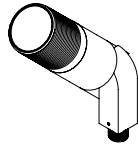
A HOOD

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

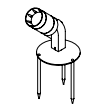


CB5.5-2K



CB5.5-2-2K

Ground Mount:



Fixture On MH02



MHCS



MH02-06



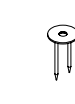
MH02-12



JB-1



MH02-T-06



MH05



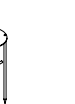
MH02-T-12



MHVL-06-12

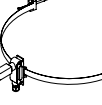


MHVL-12-24

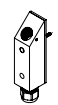


MH01

Tree Mount:



Fixture On TM120-TS



TM125



TM120-TS



TM125-TS-2



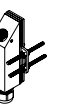
TM120-C-SM-HB



TM125-HB

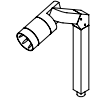


TMR2

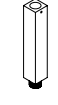


TS-SO

Extension:



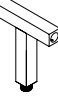
Fixture With EX,EL



EX



EL



ET

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

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

Notes: