

ZX16 Square

(includes former ZX16-SQ and ZX16-SQ-SOi model)

ACCENT & LANDSCAPE | ZX16 Series | 2.25"

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

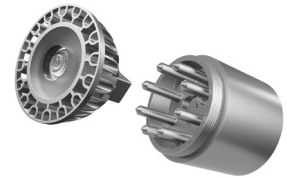


FEATURES

- Versatile square, directional MR16 (GU 5.3) modern accent light for most 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.
- 90° 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.
- Ships complete with selected accessories installed.



SORAA LED Square Accent: ZX16-0S1SA-NBR



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 Hood Style with 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. 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 Group mounting devices.

Listings

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

ORDERING GUIDE

EXAMPLE: **ZX16-0S1SA-ABL-012VSL-08728-GSA-LVR-MHCS-06**

MODEL	PHYSICAL OPTIONS				MATERIAL / FINISH		LIGHT ENGINE			
ZX16	0S1	S	A				012V			
ZX16 Series 2.25" Accent Light SORAA LED, LED Lamp or Halogen Lamp Line Voltage (GU 5.3)	TYPE		STYLE		HOOD		VOLTAGE		LAMP	
	0S1	Low Voltage, Square Accent	S	Standard	A	A Style: Weeping	012V	12V AC (GU5.3 Lamp)	NL	No Lamp ²
									SL	SORAA Lamp Included ³
									SN	SORAA Lamp Not Included ³
									CC	Custom Lamp Included
¹ Consult factory for specialty finish quoting and lead times										
² Compatible with Halogen Lamp										
³ Only compatible wth SORRA LED Lamp										
					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				

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 Hood Glare Shield Angled	LVR Hexcel Louver	GROUND MOUNT
08728 SORAA Brilliant HL 7.5W	GSL A Hood Glare Shield Long	OSL Overall Spread Lens	MHCS-06 6" PVC Single Prong Spike (12V)
	GSS A Hood Glare Shield Short	LSL Linear Spread Lens	MHCS-12 12" PVC Single Prong Spike (12V)
		SOL Solite Soft Focus	JB-1 Brass In-ground Junction Box
		DCF Dichroic Filter	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
			TM125-ABR Aluminum Tree Mount Box (12V)
			TM125-TS-ABR Stainless Steel Strap for TM125

ADDITIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD ACCESSORIES

GSL-16-XXX	A Hood Glare Shield Long
GSA-16-XXX	A Hood Glare Shield Angled
GSS-16-XXX	A Hood 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

- Consult Accessory Spec Sheet for desired option code.
- XXX represents color option.

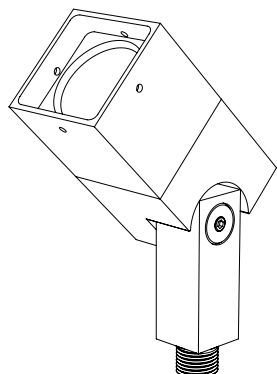
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

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

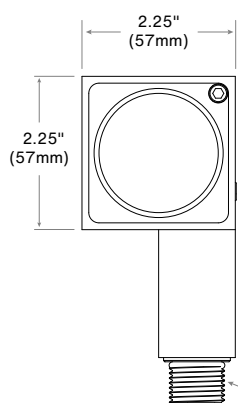
EXAMPLE: **TXM-300-OTR-SS**

MODEL		WATTAGE (VA)						PRIMARY VOLTAGE (VAC)	
TXM	Stainless steel, wet location outdoor magnetic transformer Multitap 12-15VAC Output MLV Dimming	150	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 ground 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

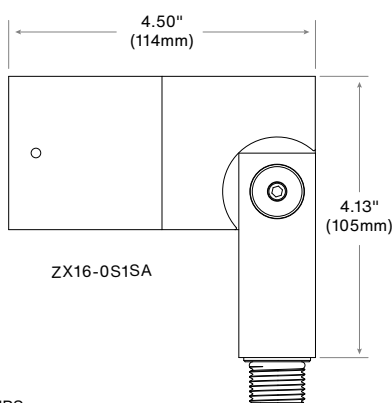
PRODUCT DRAWINGS



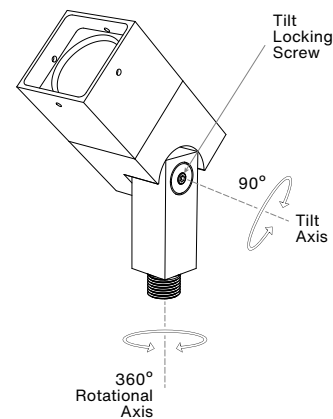
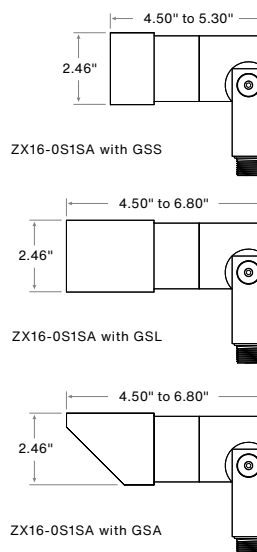
ZX16-0S1SA



1/2"-14 NPS
Male Fitting



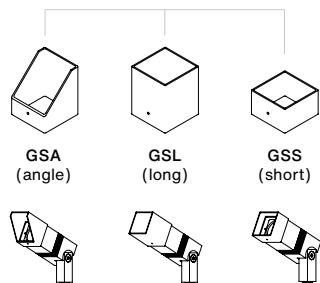
ZX16-0S1SA



OPTIONS & ACCESSORIES

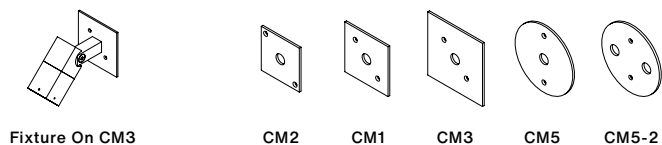
OPTIONAL GLARE SHIELD

For use with Square Hood,
fastened with Set Screw

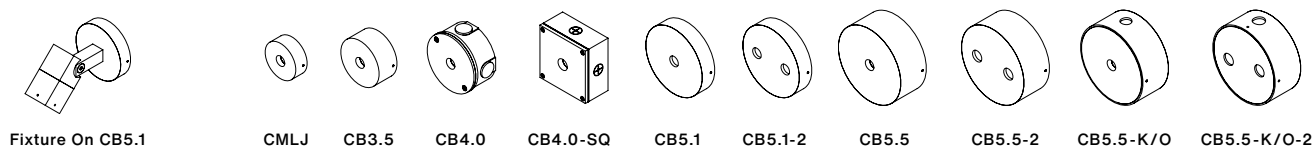


MOUNTING ACCESSORIES

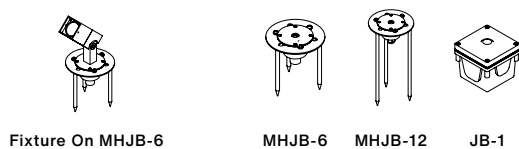
Canopy Mount:



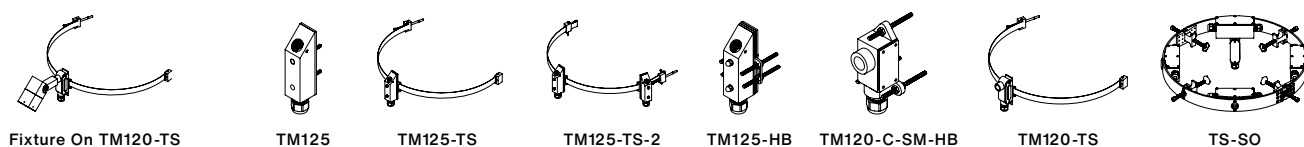
Surface Mount Box:



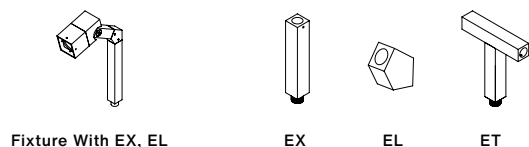
Ground Mount:



Tree Mount:



Extension:



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

Notes: