ZXG16-SOi

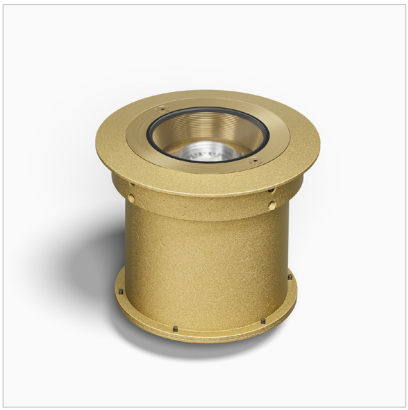
STEP & IN GROUND | ZXG Series | 8.00" dia.
7.5W (640lm) | 12V | SORAA, LED Lamp, Halogen

Project Name

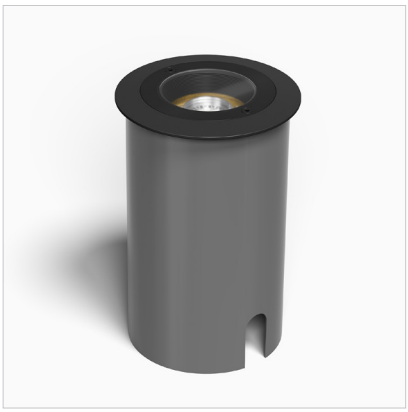
Fixture Type

FEATURES

- Brass In Ground fixture with superior corrosion-resistance.
- CSA Listed for Wet Location, IP68 Standard.
- Built-in optic accessory holder.
- Easy-Lock Aiming Mechanism allows 360° horizontal and 30° vertical adjustability.
- US patented integral SORAA® heat sink.



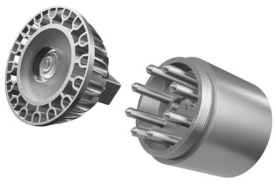
Low Voltage Brass In Ground LED Light: ZXG16-SOi in Natural Brass



ZXG16-SOi in Black Oxide with Outer Sleeve



ZXG16-SOi installed profile with Nickel Plated Drive Over Shield



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

HOUSING: Die-cast brass.

LAMP HOLDER & AIMING ASSEMBLY: Machined from solid billet 6061-T6 corrosion-resistant aluminum.

HARDWARE: 304 stainless steel.

Finish

Superior corrosion-resistant Natural Brass. Nickel Plating, or Black Oxide on top plates.

Optional Shields

Grate Cover, Slot Aperture, Drive Over, and Eyebrow Shields available

Mounting

Mounts directly in ground, or poured concrete. Optional PVC Outer Sleeve is available to aid installation *(See page 4 for details)*

Lamp Base/Socket

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

Voltage

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

Wattage

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

Optics

Accepts up to 3 optical accessories (hexcel louver, optical lenses, dichroic color filters, etc.) Secured in place with a metal snap ring.

Light Source

MR16 Halogen or MR16 SORAA LED lamp. Compatible with SORAA Brilliant HL and other MR16 GU5.3 lamp selections. *(See Ordering Guide for available lamp options and specifications)*

Dimming

MLV or ELV. Please refer to website for SORAA MR16 dimmer compatibility.

ORDERING GUIDE

EXAMPLE: **ZXG16-SOi-NBR-12V-08728-LVR-GC-OS**

MODEL	FINISH	VOLTAGE
ZXG16-SOi –	–	**12V**
ZXG Series 8" In Ground, Step & Marker Light SORAA LED, LED Lamp or Halogen Lamp, Low Voltage (GU5.3)	**NBR** Natural Brass **NP** Nickel Plated[1] **BKO** Black Oxide[1]	**12V** 12V AC

[1] Consult factory for specialty finish quoting and lead times

OPTIONAL INSTALLED ACCESSORIES

LAMP	OPTIC (Select up to 3)	TOP BEZELS	OUTER SLEEVE
–	–	–	–
0 No Lamp **XXXXX** SORAA LED Lamp Code **08728** SORAA Brilliant HL 7.5W	**LVR** Hexcel Louver **OSL** Overall Spread Lens **LSL** Linear Spread Lens **SOL** Solite Soft Focus **DF** Dichroic Filter	**GC** Grate Cover **SA** Slot Aperture **DO** Drive Over **EB** Eyebrow	**OS** Outer Sleeve, PVC

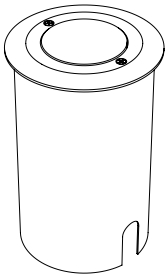
OUTDOOR MAGNETIC TRANSFORMERS (120V input/12VAC Output)

TRANSFORMERS (Go to Accessories for detailed specification)

EXAMPLE: **TXS-150-SS**

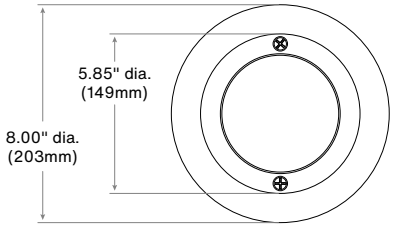
MODEL		WATTAGE (VA)	PRIMARY VOLTAGE (VAC)
–		–	–
TXM	Stainless steel, wet location outdoor magnetic transformer Multitap | 12-15VAC Output | MLV Dimming	**150** **300**	**OTR-SS** (120V Only)
TXS	Stainless steel, wet location outdoor magnetic transformer Multitap | 12VAC Output | MLV Dimming	**150** **300** **600**	**SS** (120V Only)
TXM	Compact, damp location magnetic transformer 12VAC Output | MLV Dimming	**20** **40** **60** **100**	**120**
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**

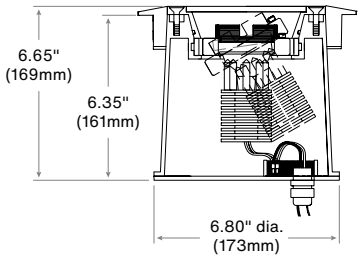
PRODUCT DRAWINGS

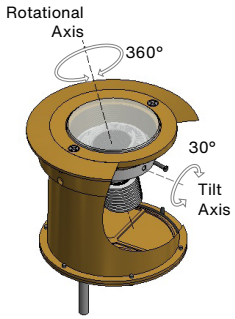


ZXG16-SOi
with Outer Sleeve

ZXG16 (SOi)

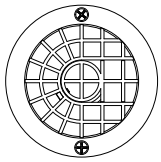


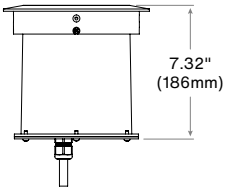


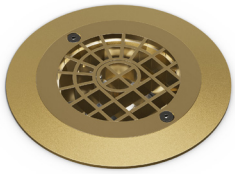


ZXG16
ACCESSORIES

GC

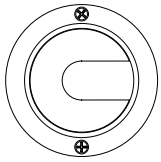


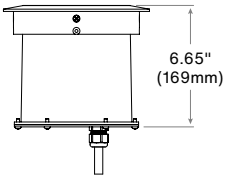


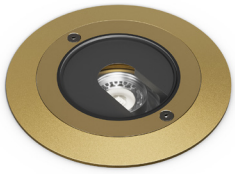


Grate Cover Shield

SA

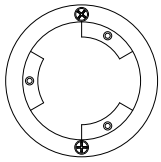


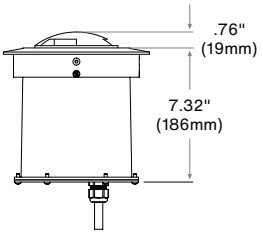


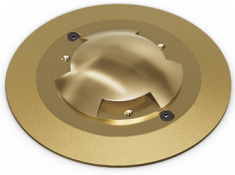


Slot Aperture Shield

DO

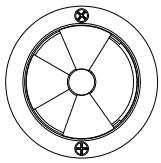


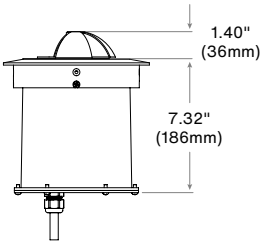


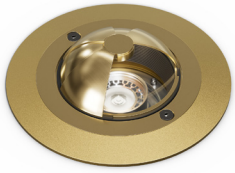


Drive Over Shield

EB





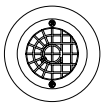


Eyebrow Shield

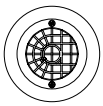
OPTIONS & ACCESSORIES

SHIELD ACCESSORIES

Grate Cover:

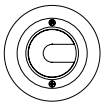


Fixture With GC

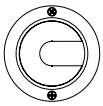


GC

Slot Aperture:

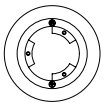


Fixture With SA

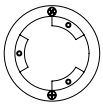


SA

Drive Over:

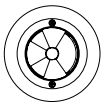


Fixture With DO

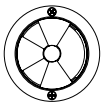


DO

Eyebrow:



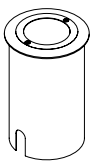
Fixture With EB



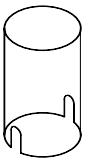
EB

INSTALLATION ACCESSORIES

Outer Sleeve:



Fixture With OS



OS

PHOTOMETRY & ENERGY DATA

All SORAA MR16 GU5.3 base lamps can be used in this fixture.
Please refer to SORAA website: SORAA MR16 GU5-3

Notes: