ZX16-WM2/ZX16-WM2-SOi
Wall Mount . ZX16 Series

S ETL INTERTEK LISTED IP65
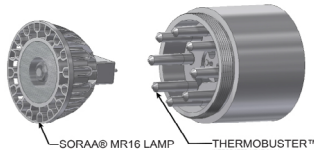
Product Features

- Up/Down wall sconce with mounting canopy.
- ETL outdoor wet location listed. IP65 standard.
- Machined from solid billet 6061-T6 corrosion resistant aluminum.
- Swivel stem insert allows for precision adjustment during installation.
- Unique weep hole design in hood of the up-light with minimum light leak.
- US patented integral SORAA® heat sink.

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 performace or life expectancy.

—SORAA® MR16 LAMP   THERMOBUSTER™ INTEGRATED HEAT SINK

Specification

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.

Hood and Glare Shield: 3 available hood options to suit any application. 3 optional glare shields (short, long, angled) to complement each hood choice. See page 2 for details.

Light Source: MR16 Halogen lamp or MR16 SORAA® LED lamp. Please refer to SORAA MR16 GU5-3 for lamp selection.

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

Wattage:
Max. 9W (x2) for SORAA MR16 lamp with Thermobuster.
Max. 35W (x2) for halogen MR16.

Lamp Base/Socket: Standard bi-pin socket for GU5.3/G4/GX5.3/GY6.35/GZ4.

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

Finish: Polyester powder coat on all aluminum materials with RoHS compliant procedures. Anodized finish is available. Stainless steel and brass models are provided with brushed surface.

Optical Accessories: Accepts up to 3 accessory pieces (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring.

Mounting Accessory: Utilizes 2x 8-32 UNC machine screws (provided) to attach to a standard octagon recessed back box (provided by others).

Ordering Guide

EXAMPLE: ZX16-WM2-SOi - B - GSL - 00917 - 12V - BK - LVR - CM5
ZX16-WM2 - A - GSL - 0 - 12V - BK - LVR - CM5

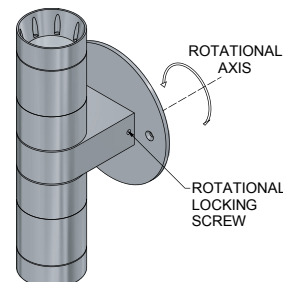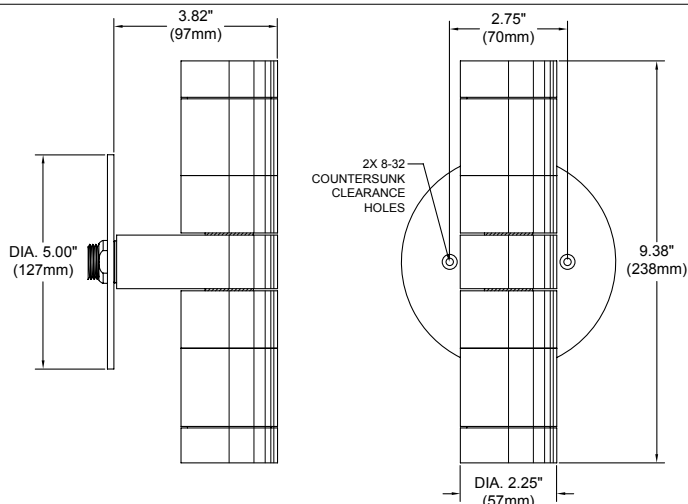| SERIES	MATERIAL	HOOD	OPTIONAL GLARE SHIELD	OPTIONAL LAMP	VOLTAGE	FINISH	OPTIONAL, SELECT UP TO 3 OPTIC ACCESSORIES	OPTIONAL MOUNTING ACCESSORIES
–	–	–	–	–	– 12V			
ZX16-WM2 HALOGEN	BLANK Aluminum(Standard) NBR Natural Brass NSS Natural Stainless Steel CU Natural Copper	A A-HOOD B B-HOOD	GSL GSA GSS	0--NONE		**Standard** BK Black Powder Coat BZ Bronze Powder Coat WT White Powder Coat	LVR Hexcel Louver OSL Overall Spread Lens LSL Linear Spread Lens SOL Solite Soft Focus DF Dichroic Filter	See page 2 for quick reference, or "Accessories" link for detailed specification.
ZX16-WM2-SOi SORAA®		C C-HOOD	CGSL CGSA CGSS	XXXXX SORAA® LAMP CODE (5 DIGIT SORAA CAT. NO*)		**Premium** ABK Anodized Black ACL Anodized Clear CC Custom Powder Coat		

*SORAA® Lamp Selection :
SORAA MR16 GU5-3

Remote Step Down Transformer (Optional).
See "Accessories" link for detailed specification.

Model	Wattage(VA)	Primary Voltage(VAC)	Secondary Volt(VAC)	Dimming Method	Characters
	–	–			
TXM	20 40 60 100 150 300	120 or 277	12	MLV	Outdoor, Wall Mount, Compact
TXS	150 300 600	120	Multi-tap of 12, 13, 14, 15 VAC	MLV	Outdoor, Wall mount, Stainless Steel Case
IGT	50(120V only) 100 300 600	120 or 277	12	MLV	in grade
TXE	60	120, 230, or 277	12	ELV	Needs Enclosure, 6ft working distance

Product Drawings

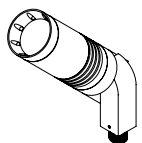NOTE: Specification and dimensions subject to change without notice.

3.82" (97mm)

2.75" (70mm)

DIA. 5.00" (127mm)

2X 8-32 COUNTERSUNK CLEARANCE HOLES

9.38" (238mm)

DIA. 2.25" (57mm)

ROTATIONAL AXIS

ROTATIONAL LOCKING SCREW

Photometry & Energy Data
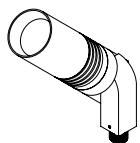
All SORAA® MR16 GU5.3 base lamps can be used in this fixture.
Please refer to SORAA® website: SORAA MR16 GU5-3
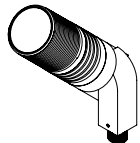
Product Options & Accessories

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.
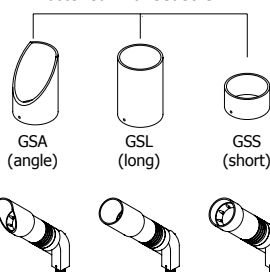
B-HOOD
Similar to A hood but without weep holes. Regressed lens for glare control. Used in an interior or down light application.
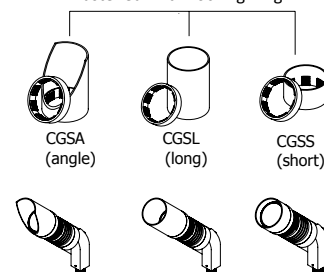
C-HOOD
Flush hood with machined threading on the outside for attachment of C-style glare shield, cleverly designed with hidden drainage channnels.

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)

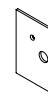### Mounting Accessories

Canopy Plate:

Fixture On CM5   CM2   CM1   CM3   CM5

Surface Mount Box:

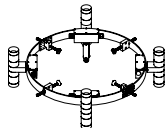Fixture On CB5.1   CB3.5   CB4.0   CB4.0-SQ   CB5.1   CB5.5   CB5.5-K/O
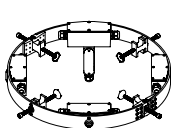
Tree Mount:

Fixture On TS-SO-26   TS-SO

Notes