HK USA Lighting Group

# ZX16-WM-GU10/ZX16-WM-GU10-SOi

Wall Mount . ZX16 Series

S ETL INTERTEK LISTED IP65

Product Features

• Fixed angle wall mount up light or down light 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 allows for either upward or downward facing installation with minimum light leak.
• US patented integral SORAA® heat sink.
• 120V input with GU10 MR16 LED. No transformer needed.

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.

SORAA®
MR16-GU10 LAMP

THERMOBUSTER™
OPTIMIZED HEAT TRANSFER
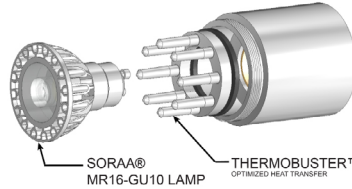
Specification

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 GU10 Halogen lamp or MR16 GU10 SORAA® LED lamp. Please refer to SORAA MR16 GU10 for lamp selection.

Voltage: 120 or 230V AC.

Wattage: Max. 9W for SORAA MR16 lamp with Thermobuster. Max. 50W for halogen MR16.

Lamp Base/Socket: Porcelain GU10 twist - lock lamp base.

Dimmability: Phase. Please refer to website for SORAA® MR16 dimmer compatibility. SORAA GU10 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).
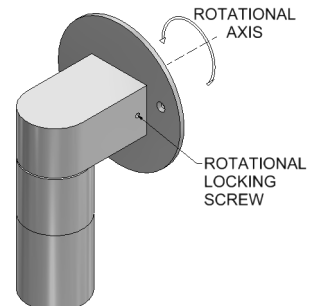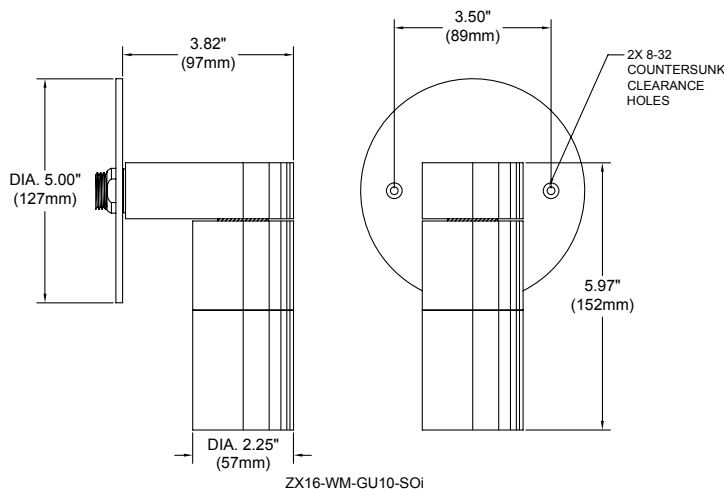
EXAMPLE: ZX16-WM-GU10-SOi - A - GSL - 01109 - BK - LVR - CM5
ZX16-WM-GU10 - B - GSL - 0 - BK - LVR - CM5

Ordering Guide

SERIES	HOOD	OPTIONAL GLARE SHIELD	OPTIONAL LAMP	FINISH		OPTIONAL, SELECT UP TO 3 OPTIC ACCESSORIES		OPTIONAL MOUNTING ACCESSORIES
_	_	_	_	_		_		
ZX16-WM-GU10 HALOGEN	A A-HOOD B B-HOOD	GSL GSA GSS	0--NONE XXXXX SORAA® LAMP CODE (5 DIGIT SORAA CAT. NO*)	BK BZ WT ABK ACL CC NBR NSS	BLACK POWDER COAT BRONZE POWDER COAT WHITE POWDER COAT ANODIZED BLACK ANODIZED CLEAR CUSTOM POWDER COAT NATURAL BRASS NATURAL STAINLESS STEEL	LVR OSL LSL SOL DF	HEXCEL LOUVER OVERALL SPREAD LENS LINEAR SPREAD LENS SOLITE SOFT FOCUS DICHROIC FILTER	See page 2 for quick reference, or "Accessories" link for detailed specification
ZX16-WM-GU10-SOi SORAA®	C C-HOOD	CGSL CGSA CGSS						

*SORAA® Lamp Selection : SORAA MR16 GU10

Product Drawings

NOTE: Specification and dimensions subject to change without notice.

3.82"
(97mm)

DIA. 5.00"
(127mm)

DIA. 2.25"
(57mm)

ZX16-WM-GU10-SOi

3.50"
(89mm)

2X 8-32
COUNTERSUNK
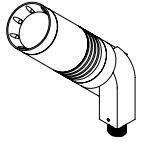CLEARANCE
HOLES

5.97"
(152mm)

ROTATIONAL
AXIS

ROTATIONAL
LOCKING
SCREW

Photometry & Energy Data

All SORAA® MR16 GU10 base lamps can be used in this fixture.
Please refer to SORAA® website: SORAA MR16 GU10
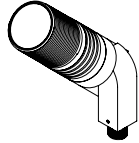
Product Options & Accessories

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.
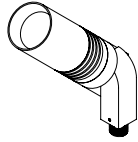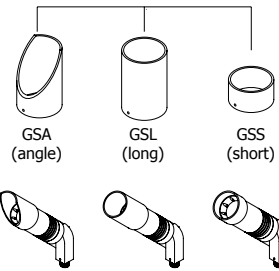
B-HOOD
Similar to A hood but without weep holes. Regressed lens for glare control. Used in an interior or down light application.

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

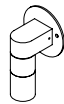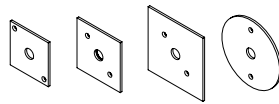| For Use With A & B Hood Fastened With Set Screw			For Use With C Hood Fastened With Locking Ring		
GSA (angle)	GSL (long)	GSS (short)	CGSA (angle)	CGSL (long)	CGSS (short)
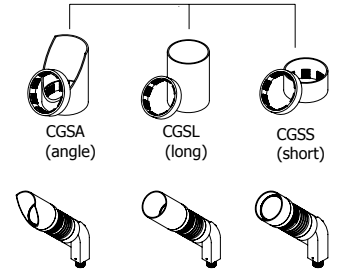
Mounting Accessories

Canopy Plate:

Fixture On CM5	CM2	CM1	CM3	CM5

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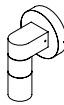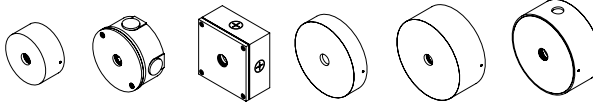
Fixture On CB5.1	CB3.5	CB4.0	CB4.0-SQ	CB5.1	CB5.5	CB5.5-K/O

Tree Mount:
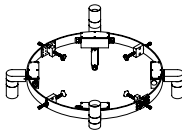
Fixture On TS-SO-26	TS-SO

Notes