SIGN-1-GU10-SOi

Project Name

Fixture Type

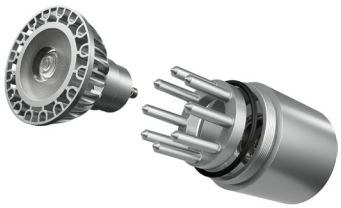
SIGN & POLE | SIGN16 Series | 2.25" dia.
7.5W (600lm) | 120V, 230V | SORAA, LED Lamp, Halogen

FEATURES

- 7.5W SORAA LED modular sign light.
- CSA Listed for Wet Location, IP67 Standard.
- Utilize adjustable accent fixture head with directional light.
- Field changeable SORAA LED lamp and accessories.
- US patented integral SORAA® heat sink.
- GU10 socket.



Line Voltage SORAA Sign Light - Twin Head: SIGN-1-GU10-SOi in Black



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 solid billet 6061-T6 corrosion-resistant aluminum with 304 stainless steel hardware. Available in 316 stainless steel or 360 brass upon request.

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.

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 4 for details)*

Voltage

120V or 230V AC.

Wattage

Max 9W for SORAA GU10 lamp with Thermobuster. Max 50W for halogen lamp.

Light Source

GU10 Halogen or GU10 LED lamp. Compatible with SORAA Brilliant HL and other 120V GU10 lamp selections. *(See Ordering Guide for available lamp options and specifications)*

Dimming

MLV, ELV Phase Control dimming at 120V. Please refer to website for SORAA GU10 dimmer compatibility.

Lamp Base/Socket

Porcelain GU10 twist-lock lamp base.

Optics

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

Mounting

Mounts using a ½"-14 NPS male fitting compatible with all HK Lighting mounting accessories. *(See page 4 for details)*

ORDERING GUIDE

EXAMPLE: **SIGN-1-GU10-SOi-A-120V-BZ-24-08750-GSL-LVR-CB4.0**

MODEL

SIGN-1-GU10-SOi

SIGN16 Series
2.25" Sign Light
SORAA LED, LED Lamp, or Hallogen Lamp
Line Voltage (GU10)

MATERIAL

BLANK	Aluminum (Standard)
NBR	Natural Brass[1]
NSS	Natural Stainless Steel[1]
CU	Natural Copper[1]

HOOD

A	A Style: Weeping
B	B Style: No Weep Holes
C	C Style: Threaded, Weeping

VOLTAGE

120V	120V AC
230V	230V AC

FINISH

BK	Black Powder Coat
BZ	Bronze Powder Coat
WT	White Powder Coat
ABK	Anodized Black[1]
ACL	Anodized Clear[1]
CC	Custom Powder Coat[1]

EXTENSION

LENGTH	
12	12"
24	24"
30	30"

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

[2] 120V Only.

OPTIONAL INSTALLED ACCESSORIES

LAMP

0	No Lamp
XXXXX	SORAA LED Lamp Code
08742	SORAA Brilliant HL (7.5W, 10°, 2700K)[2]
08750	SORAA Brilliant HL (7.5W, 10°, 3000K)[2]

GLARE SHIELD

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

OPTIC (Select up to 3)

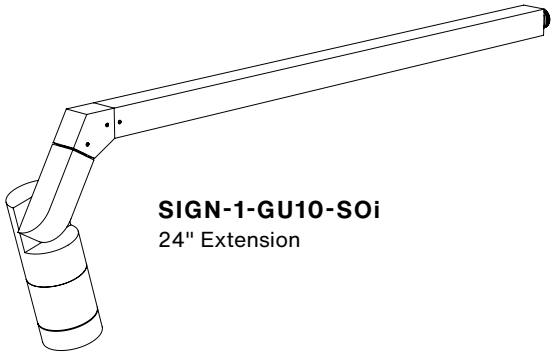
LVR	Hexcel Louver
OSL	Overall Spread Lens
LSL	Linear Spread Lens
SOL	Solite Soft Focus
DCF	Dichroic Filter

MOUNTING

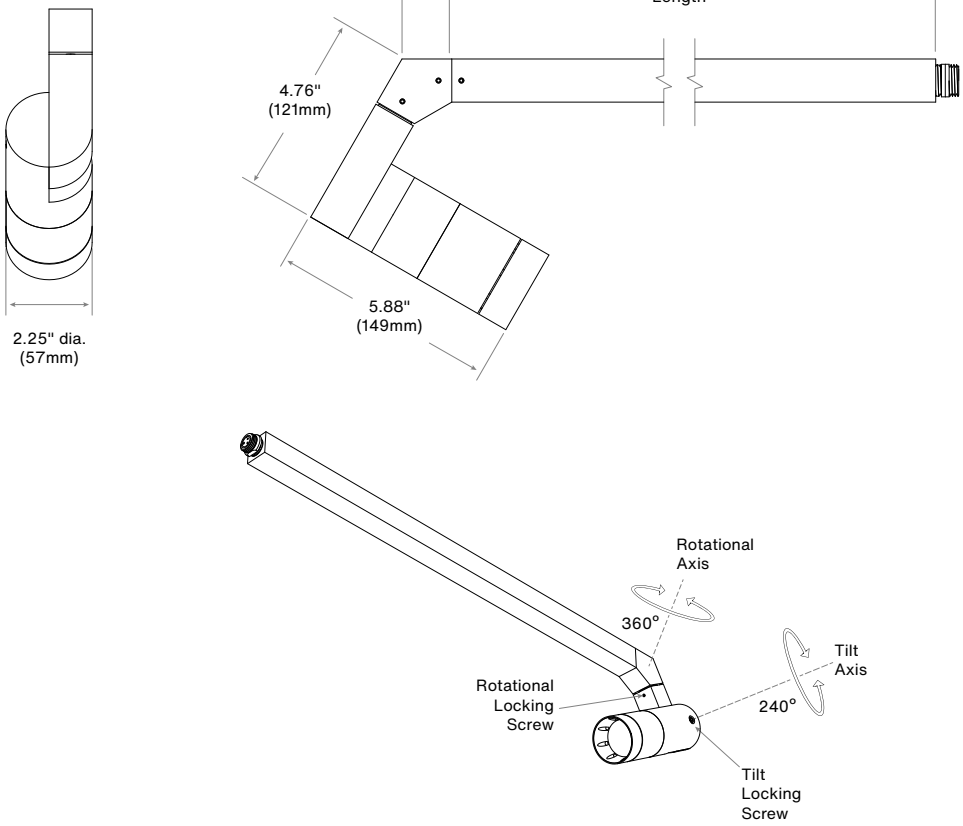
CANOPY MOUNT	
CM5	5" Round Canopy Plate
CM1	3.75" Square Canopy Plate
CM3	4.75" Square Canopy Plate
SURFACE MOUNT	
CB4.0	4" Round Surface Box
CB5.5	5.5" Round Surface Box

• Most common listed, see Page 4 for additional options

PRODUCT DRAWINGS

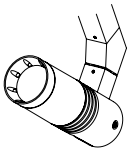


SIGN-1-GU10-SOi
24" Extension



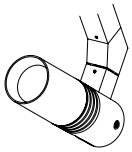
OPTIONS & ACCESSORIES

HOOD OPTIONS



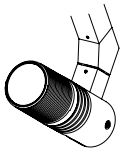
A HOOD

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

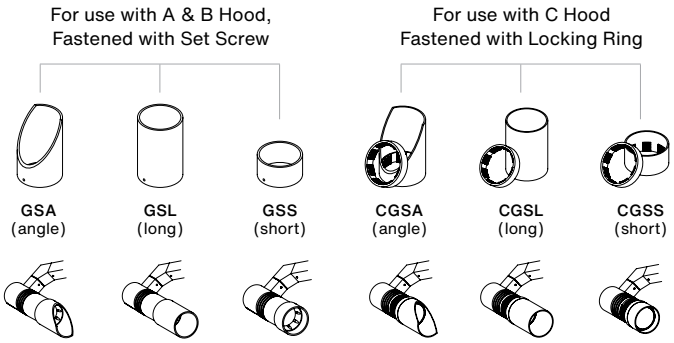
Similar to A hood but without weep holes. Regressed lens for glare control. Suggested for downlighting and interior applications.



C HOOD

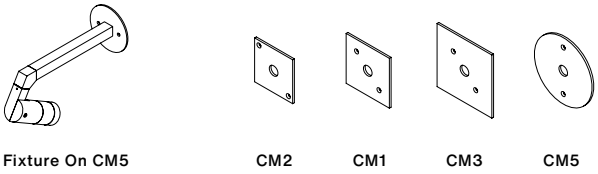
Designed for permanent use with a glare shield and innovative drainage design for water and debris. The machined threads enable ongoing glare shield adjustment, without impact to the paint surface.

OPTIONAL GLARE SHIELD

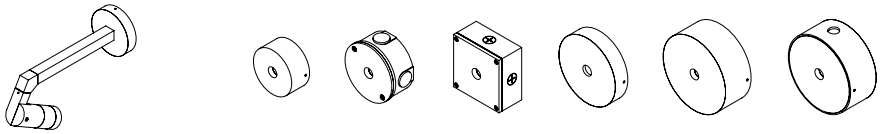


MOUNTING ACCESSORIES

Canopy Mount:



Surface Mount Box:



Notes: