

Sentinel

ARTOS16 GU10

SECURITY | 2.25" dia.

7.5W (600lm) | 120V | SORAA, LED Lamp, Halogen

FEATURES

- Single or double-head modern side pivot style line-voltage (GU10) fixture. Surface-mounts to walls or other architectural surfaces for aimable area and security lighting.
- SORAA® (GU10) lamp-based Accent Light platform, with heads that rotate and tilt to aim down or across for broader coverage. Ships installed to the ACBA1 or ACBA2 4.75" Surface Mount Box.
- Flexible lamp configurations include the SORAA Brilliant™ HL LED installed in our patented Thermobuster™ heat sink or your preferred GU10 LED or halogen lamp.
- Wet Location Listed, IP67 Standard.
- Machined from solid aircraft-grade (6061-T6), corrosion-resistant aluminum, then anodized and powder coated black, bronze, or white to create a highly durable, marine-grade finish.
- 180° vertical and 360° horizontal adjustment via locking swivel stem design.
- Field-changeable optical lensing available.
- Adjustable Angled Glare Shield available.
- Every fixture tested end of line for water tightness and light quality.



Sentinel SORAA GU10 Security Light - Single:
ARTOS16-S1-120V in White



Sentinel SORAA GU10 Security Light - Double:
ARTOS16-S2-120V in Bronze

SPECIFICATIONS

Materials

Solid billet 6061-T6 corrosion-resistant aluminum with 304 stainless steel hardware.

Finish

Aluminum fixtures are anodized and then powder coated to create a robust, marine-grade, natatorium-grade finish.

Hood and Glare Shield

Clean aesthetic, non-weeping Hood Style. Set screw Angled Glare Shield. (See page 5 for details)

Lamp Base/Socket

Porcelain GU10 twist-lock lamp base.

Voltage

120V AC.

Wattage

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

Light Engine

GU10 Halogen lamp or GU10 LED lamp. Compatible with SORAA Brilliant HL and other 120V GU10 lamp selections.

Dimming

MLV, ELV Phase Control Dimming at 120V. Please refer to website for [SORAA GU10](#) dimmer compatibility.

Optics

Provided SORAA lamp delivers a 10° beam spread. Select optional SORAA Snap System Beam Spreader magnetic lenses to expand optical beam up to 60°. Accepts up to 3 optical accessories secured in place with metal snap ring.

Mounting

Single Area Light (Type-S1) ships mounted to a ACBA1 Surface Mount Box. Double Area Light (Type-S2) ships pre-mounted to a ACBA2 Surface Mount Box. Both variants mount directly to any architectural surface and are compatible with standard 30 and 40 junction boxes. Each light includes a 1/2"-14 NPS male fitting that is compatible with the included Surface Mount Box or is compatible with a wide range of HK Lighting mounting accessories.

Listings

CSA Listed for Wet Location (UL1838), IP67 Standard RoHS Compliant.

ORDERING GUIDE

EXAMPLE: **ARTOS16-S1-120VSL-08742-BK**

MODEL	PHYSICAL OPTIONS		POWER		SORAA LAMP		MATERIAL / FINISH	
ARTOS16			120V					
2.25" Security Light SORAA LED, LED Lamp or Halogen Lamp Line Voltage (GU10)	S1	Line Voltage, Side Pivot Single	VOLTAGE		LAMP		08742	SORAA Brilliant HL (7.5W, 10°, 2700K) Included ³
	S2	Line Voltage, Side Pivot Double	120V	120V AC (GU10 Lamp)	SL	SORAA Lamp Included ¹	08750	SORAA Brilliant HL (7.5W, 10°, 3000K) Included ³
					SN	SORAA Lamp Compatible ¹		
					NL	No Lamp ²		

¹Only compatible with SORAA LED Lamp.

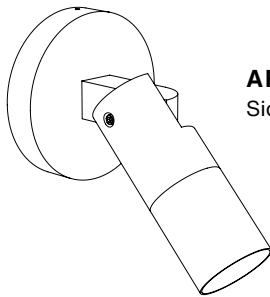
²Compatible with Halogen Lamp.

³Use SORAA Snap System Beam Spreader lenses to expand optical beams up to 60°.

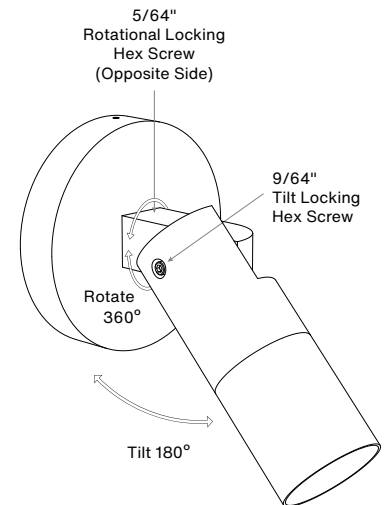
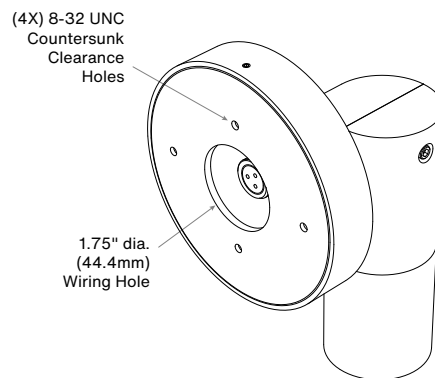
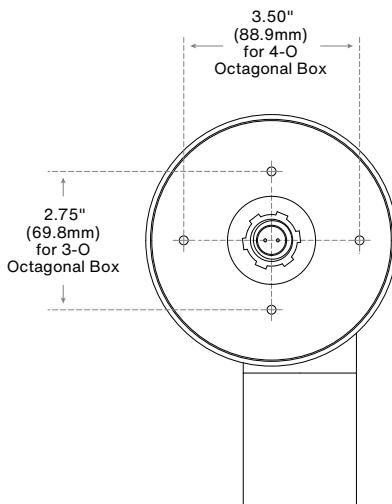
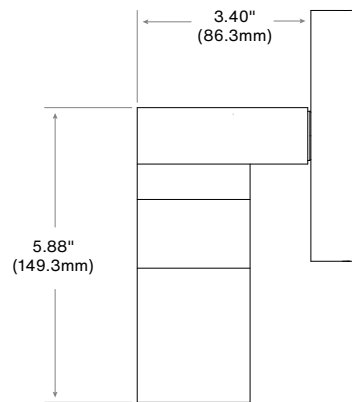
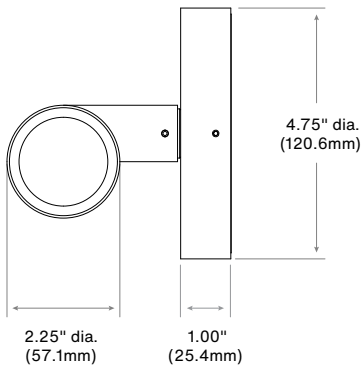
OPTIONAL ACCESSORIES (Not installed at time of order)

GLARE SHIELD		SORAA LAMP		SORAA SNAP SYSTEM BEAM SPREADER		OPTIC	
AGSA-16-XX	B-Hood Glare Shield Angled	ASL-08742	SORAA Brilliant HL (7.5W, 10°, 2700K) Included ³	ALASO-SNAP17-03263	SORAA SNAP 17° Beam Spreader	ALVR-16	Hexcel Louver
		ASL-08750	SORAA Brilliant HL (7.5W, 10°, 3000K) Included ³	ALASO-SNAP25-00325	SORAA SNAP 25° Beam Spreader	AOSL-16	Overall Spread Lens
				ALASO-SNAP36-00327	SORAA SNAP 36° Beam Spreader	ALSL-16	Linear Spread Lens
				ALASO-SNAP60-00329	SORAA SNAP 60° Beam Spreader	ASOL-16	Solite Soft Focus

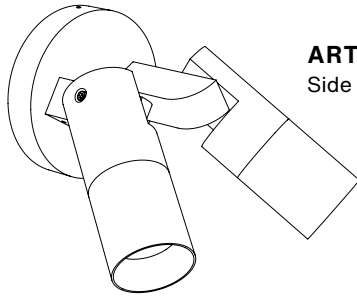
PRODUCT DRAWINGS



ARTOS16-S1-120V
Side Pivot Single

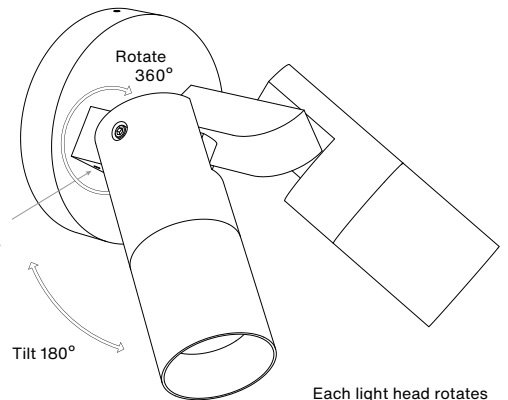
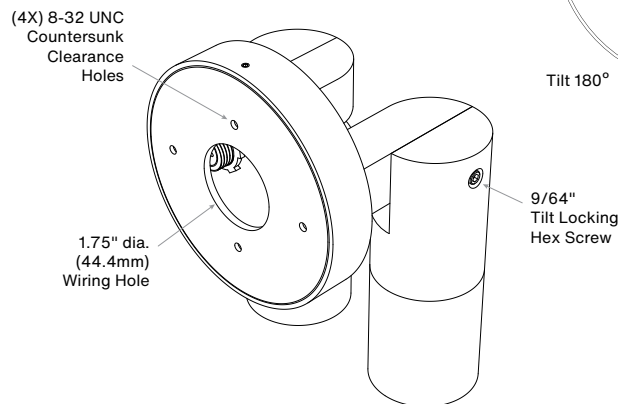
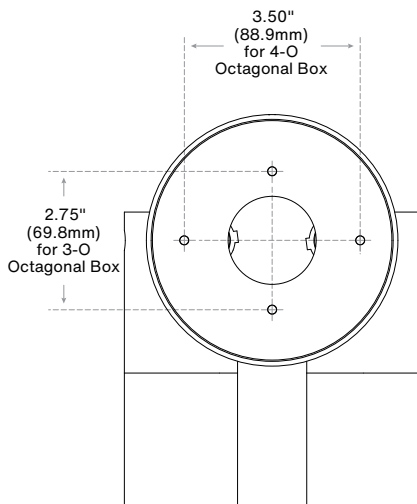
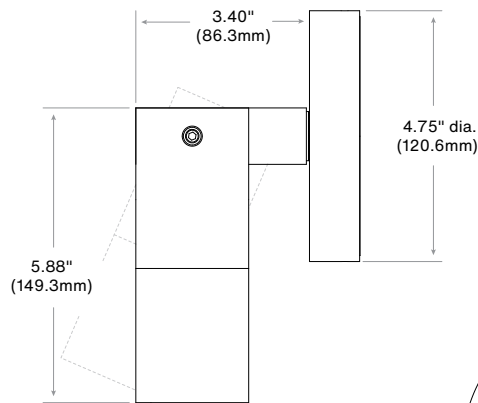
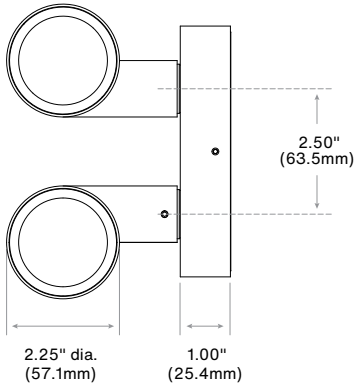


PRODUCT DRAWINGS



ARTOS16-S2-120V

Side Pivot Double



Each light head rotates
and tilts independently.

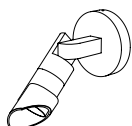
OPTIONS & ACCESSORIES

OPTIONAL GLARE SHIELD

For use with B Hood,
fastened with Set Screw



AGSA
(angle)

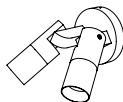


INCLUDED MOUNTING ACCESSORIES

Surface
Mount Box:



Fixture On ACBA1



Fixture On ACBA2

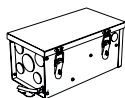


ACBA1



ACBA2

TRANSFORMER



Magnitude Otter™ Landscape Transformer Series

150W or 300W, 120V input, multi-tap output, with light sensor and surge protection. (11.46" h x 6.132" w x 5.69" d)

ATXM-150-OTR-SS
ATXM-300-OTR-SS

WIRING For more information visit: lightingshrink.com



ALSC-CR

LightingShrink® Crimper
HK Lighting requires use of the LightingShrink crimper system for product warranty.



LightingShrink® Connector Small (Blue) - 20 pack

ALSC-SM20



LightingShrink® Connector Medium (Yellow) - 20 pack

ALSC-MD20

Notes: