

# ARTOA16

## CENTER PIVOT

ACCENT

7.5W (640lm) | 12V | SORAA, LED Lamp, Halogen



### Materials

6061-T6 Machined aluminum  
316 stainless steel hardware

### Fitting

1/2" - 14 NPS male thread

### Dimming

MLV / ELV

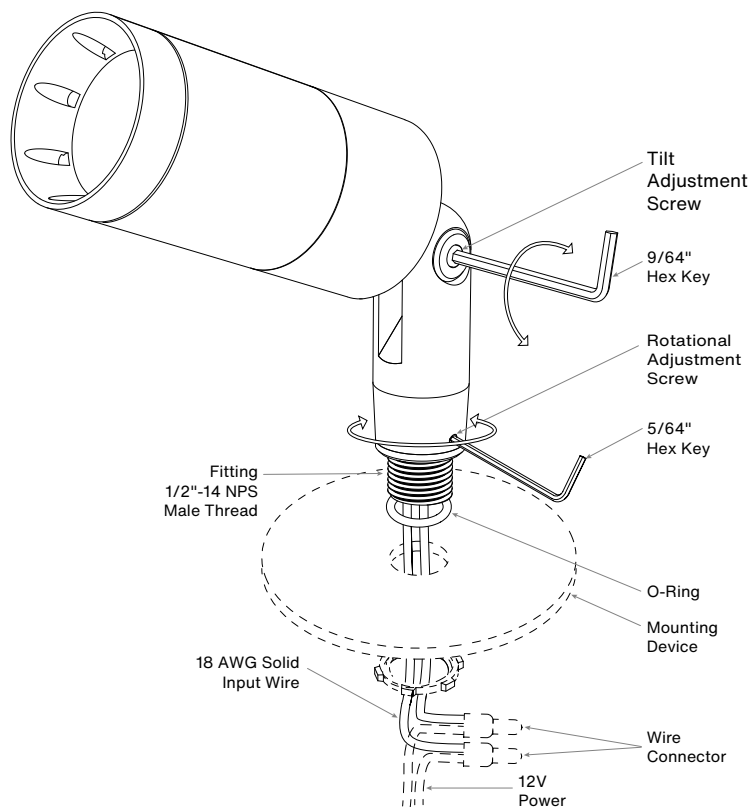
## Installation and Adjustment



### TURN OFF POWER BEFORE AND DURING WIRING TO POWER SUPPLY

*Installation/Service must be done by a qualified electrician, and compliant with NEC and Local Codes.*

- 1** Secure the fixture fitting to the 1/2" - 14 NPS female thread on mounting device (plate, box, spike, etc.).
- 2** Connect 18 AWG solid input wires to the 12V power source using appropriate wire connectors.
- 3** Secure the mounting device with the fixture to mounting surface. For HK original mounting accessory, see the individual instruction for further detail of the installation.
- 4** To adjust tilting position of fixture, loosen tilt adjustment screw with 9/64" hex key, aim the fixture body and tighten the screw to secure the fixture in place. Do not tighten more than necessary.
- 5** To adjust rotating position of the fixture, loosen rotation adjustment screw with 5/64" hex key, aim the fixture stem and tighten the screw to secure the fixture in place. Do not tighten more than necessary.

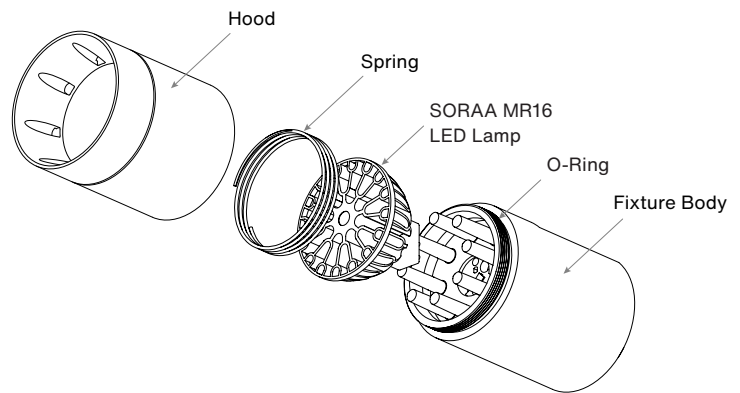


## Lamp and Reflector Replacement



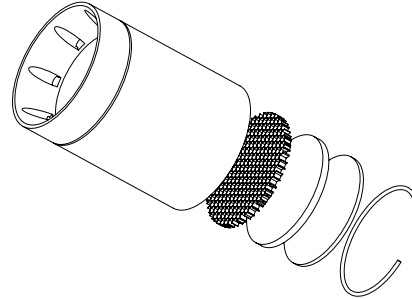
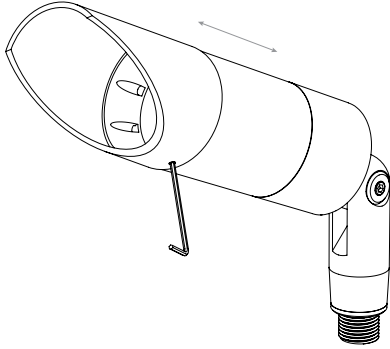
**TURN OFF POWER AND KEEP FIXTURE COOL DURING MAINTENANCE SERVICE**

- 1** Rotate threaded hood counter-clockwise to remove it from fixture body, and access the lamp assembly.
- 2** Remove existing MR16 Lamp by pulling it straight out from the lamp base. Do not rotate, as it will damage lamp pins.
- 3** Align replacement lamp pins (also ensure alignment of SORAA Lamp structure if appropriate) with GU5.3 bi-pin socket.
- 4** Press down firmly on the lamp to ensure the lamp pins (and SORAA Thermobuster pins as appropriate) are in full contact.
- 5** Thread fixture hood onto the fixture body and rotate clockwise. Ensure the O-ring is in the proper groove on the fixture body to maintain fixture watertight seal.



### Glare Shield Adjustment & Optical Accessory Setting

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#### Glare Shield Setting For A&B Hood

- 1 Use the 9/64" hex key to loosen the set screw (8-32 UNC set screw) on the bottom of the glare shield, making sure the screw is not protruding inside the glare shield.
- 2 Slide the glare shield to the desired position, and tighten the set screw. (⚠ do not overtighten).

#### For Optical Accessory Setting

- 1 Rotate hood counter-clockwise and remove it from the body.
- 2 The hood accepts up to 3 Accepts up to 3 accessory pieces (hexcel louver, optical lenses, etc.). Secured in place with metal snap ring.
- 3 Pull out the snap ring from the hood.
- 4 Install or replace the accessory by placing it into the hood.
- 5 Replace the snap ring into the hood and push it into the groove (inside of the hood).
- 6 Rotate the hood clockwise to secure it back onto the body. Make sure the O-ring is in the proper groove on the fixture body, to form a watertight seal.