

## Installation / Maintenance Service Instruction

# ZXL20i-FIT

LED Area Accent . FIT Series



Materials: Machined aluminum(6061-T6)<br/>Stainless steel(SS304)hardware.Fitting:1/2"-14 NPS male thread.

 Input Voltage:
 120, 230 or 277V AC.

 Wattage:
 20W.

 Light Source:
 HK LED module.

 Dimming:
 Phase dimming @120V or 0-10V dimming@120~277V.

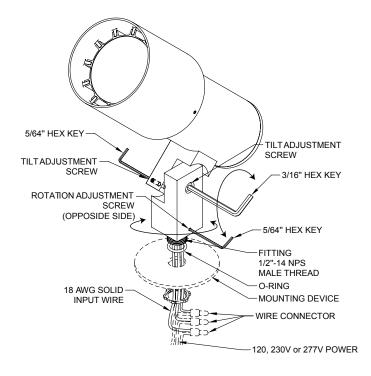
### Installation and Adjustment



#### 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.).
- Connect 18AWG solid input wires to the 120V, 230V or 277V 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 3/16" hex key & 5/64"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.

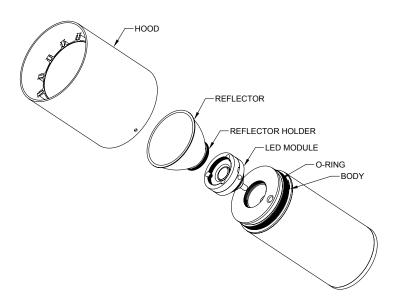


#### Lamp and Reflector Replacement



TURN OFF POWER AND KEEP FIXTURE COOL DURING MAINTENANCE SERVICE

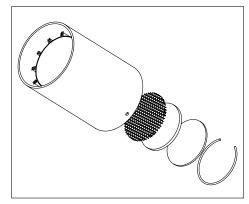
- Rotate hood counter-clockwise to remove it from fixture body, and access the LED module and reflector assembly.
- 2. Rotate the LED module and reflector assembly counterclockwise to remove it from the body.
- 3. Remove the reflector from the LED module.
- **4.** Replace LED module or reflector as necessary and install the reflector back onto the LED module.
- 5. Replace the fixture hood onto the fixture body. Make sure the O-ring is in the proper groove on the fixture body, to form a watertight seal.





## For Glare Shield Adjustment & Optical Accessory Setting

#### For Optical Accessory Setting



- **1.**Rotate hood counter clockwise and remove it from body.
- 2. The hood accepts up to 3 accessories(hexcel louver, optical lenses, dichroic color filters, 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.