

# ZXL20-I FIT

## INSTALLATION, MAINTENANCE & SERVICE

ACCENT & LANDSCAPE | ZX20 Series  
31W (3100lm) | 120V - 277V | HK LED



### Materials

6061-T6 Machined aluminum  
304 stainless steel hardware

### Fitting

1/2" - 14 NPS male thread

### Dimming

120V - Phase dimming  
120V-277V - 0V-10V dimming

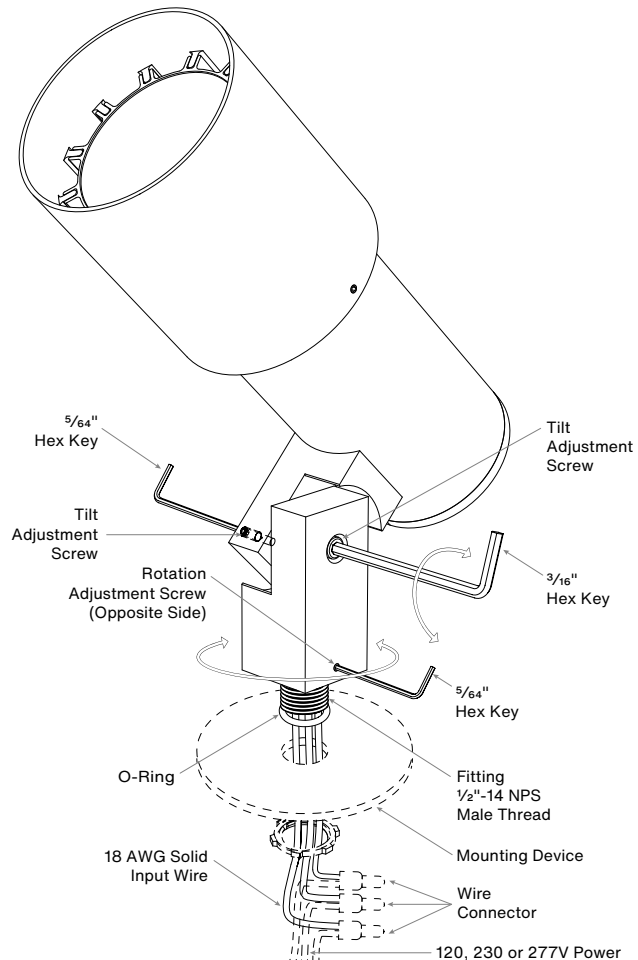
## Installation and Adjustment



### 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 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.

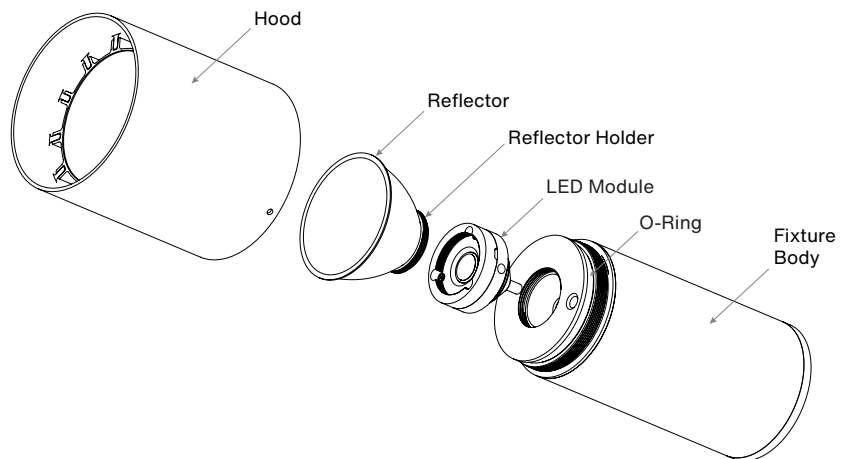


## Lamp and Reflector Replacement



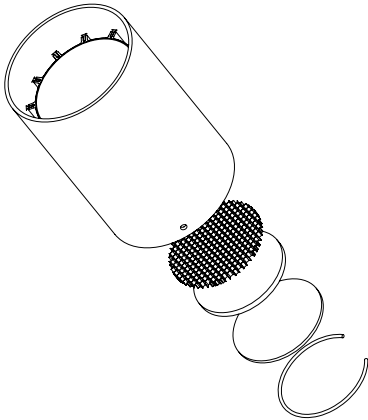
**TURN OFF POWER AND KEEP FIXTURE COOL DURING MAINTENANCE SERVICE**

- 1** Rotate hood counter-clockwise to remove it from fixture body, and access the LED module and reflector assembly.
- 2** Rotate the LED module and optical lens assembly counter-clockwise to remove it from the body.
- 3** Remove the reflector from the LED module.
- 4** Replace LED module or optical lens as necessary and install the optical lens 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.



## Optical Accessory Setting

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### For Optical Accessory Setting

- 1** Rotate hood counter-clockwise and remove it from the 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.