



## ROUND LED HIGH BAY FIXTURE

### INSTALLATION INSTRUCTIONS

**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the fixture.**

#### APPLICATION

Used for commercial and industrial high bay lighting applications (including warehouses, factories, workshops, highway toll stations, gas stations, exhibition halls, gymnasiums, supermarkets, and other general area lighting requirements).

#### SAFETY AND ELECTRICAL PARAMETERS

##### Warning

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and or the fixture box and fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician. **Please abide by all relevant country, regional and local code requirements and regulations when installing this luminaire.** Wiring must be in accordance with NEC and all applicable local codes.
- Do not make or alter any unnecessary holes in an enclosure of wiring or electrical components during the installation.

##### Warning

- Turn off electrical power at the fuse or circuit breaker box before wiring fixture to the pole/site/building power.
- Turn off the electrical power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Do not install with supply voltage that exceeds the rated input voltage of the luminaire.
- All wiring connections should be capped with UL approved wire connectors.

##### Caution

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy/recycle packaging material, as these may be hazardous to children.
- Risk of Burn. Disconnect power and allow fixture to cool before handling/servicing.

##### Notice

- All fixture installs must be properly grounded.
- Minimum of 75°C/167°F supply conductors.
- Specifications and dimensions subject to change without notice. Consult Keystone with any questions or concerns.
- Fixture is IP65 Rated. Suitable for WET LOCATION.
- Ensure ambient operating temperature is maintained:
  - without sensor: -40°C/-40°F to 50°C/122°F
  - with sensor: -25°C/-13°F to 50°C/122°F
- Exceeding these temperature ranges will void warranty and may reduce lifetime or cause performance issues.
- Inspect fixture for any damages before installing. If there is any damage, please do not install and contact Keystone or authorized distributor for resolution.

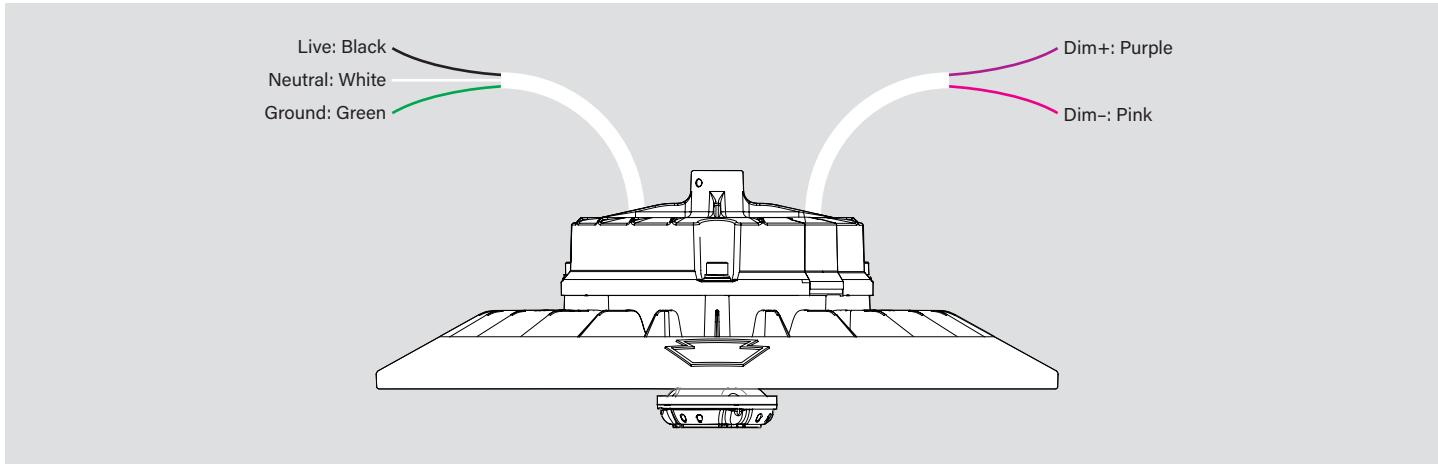
#### COMPONENTS INCLUDED IN KIT

Part	Quantity
LED high bay fixture	1
Ring-bolt mounting hardware	1
Instruction sheet	1

**Caution:** Before installing, make certain that AC power to the fixture is off.

## GENERAL SETUP INSTRUCTIONS

### WIRING DIAGRAM



- All fixtures come pre-wired. Make input connections as needed and ensure connections are protected from exposure to the elements.
- Keystone round LED high bay input voltage: 120-277V
- Ensure that input voltage on site matches the fixture you intend to install.

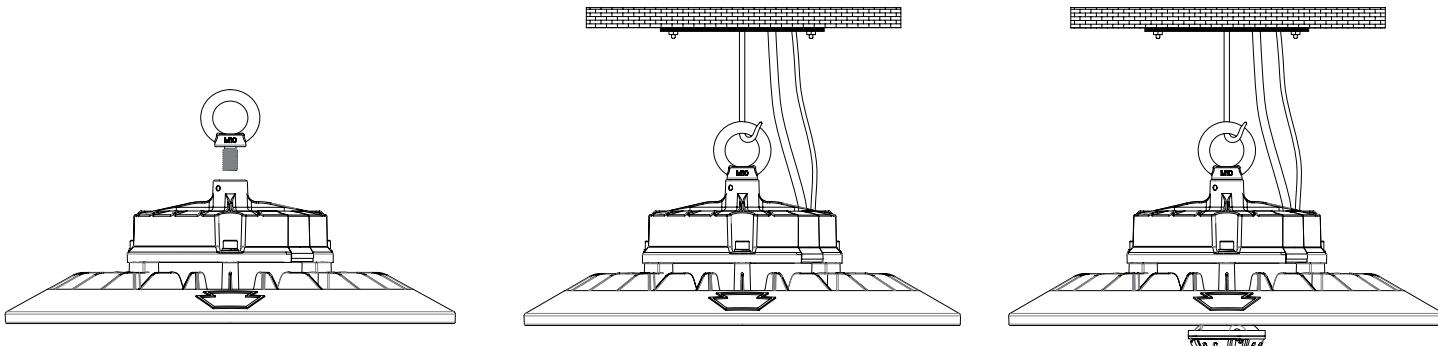
*\*In accordance with NEC-20 410.69 2022, all 0-10V negative wires have been updated from gray to pink. Please contact Keystone for details.*

## INSTALLATION INSTRUCTIONS

### RING-BOLT MOUNT

1. Ensure power is off to the fixture.
2. Screw the ring-bolt into the fixture, tighten it, and secure with screw.
3. Hang the fixture on the ceiling hook or chain.
4. Complete wiring to input power wires (see **Wiring Diagram**, above).
5. Re-connect power when ready.

(see illustrations below)



*(Installation Instructions continued on next page)*

**INSTALLATION INSTRUCTIONS (continued)****OCCUPANCY SENSORS****Wireless Mesh Network Occupancy Sensor**  
(Sold separately)

Catalog Number	Description	UPC	Easy Code
KTSL-FC3-12V-PKO-PIR	Bluetooth mesh wireless Smart Port LED controller for SmartLoop	843654138862	OCW-60

**Microwave Occupancy Sensor**  
(Sold separately)

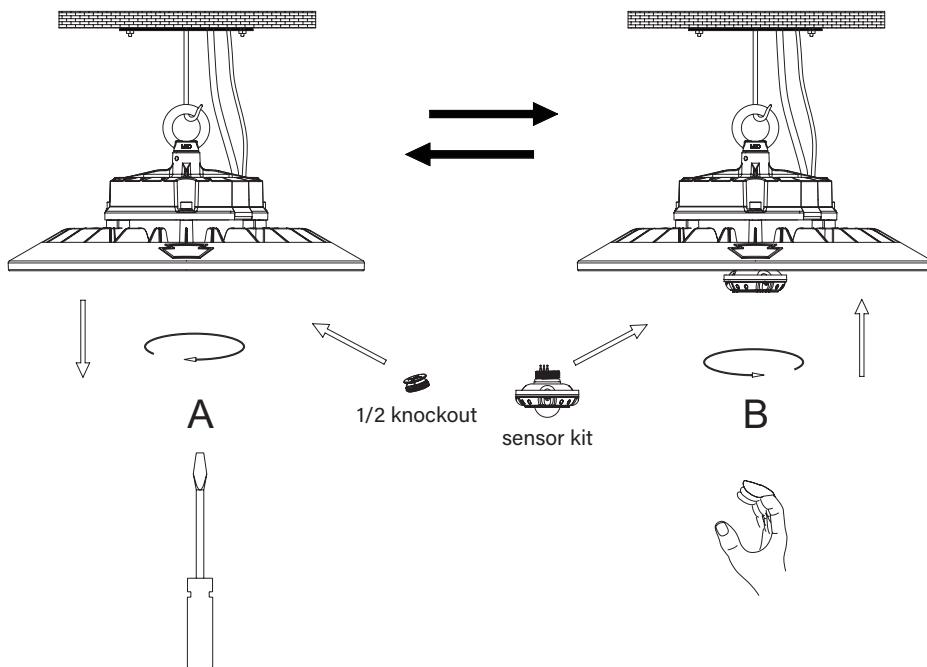
Catalog Number	Description	UPC	Easy Code
KTS-MW3-12V-PKO /A	High Bay Microwave Occupancy Sensor with /A pre-set settings	843654133317	XYR-25
KTS-MW3-12V-PKO /B	High Bay Microwave Occupancy Sensor with /B pre-set settings	843654133324	SPF-37

**Passive Infrared (PIR) Occupancy Sensor**  
(Sold separately)

Catalog Number	Description	UPC	Easy Code
KTS-PIR3-12V-PKO /G2	PIR Occupancy/Daylight Sensor, Pre-wired for Quick Installation	843654133638	GLF-99

1. Ensure power is off to the fixture.
2. Using a screwdriver, unscrew the 1/2" knockout.
3. Screw the sensor kit in by hand.

(see illustrations below)



## ORDERING INFORMATION

Catalog Number	UPC	Easy Code
KT-RHLED100-11CB-840-VDIM	843654152073	IMC-56
KT-RHLED100-11CB-850-VDIM	843654152080	AYJ-23
KT-RHLED150-11CB-840-VDIM	843654152097	GDH-12
KT-RHLED150-11CB-850-VDIM	843654152103	YIA-71
KT-RHLED200-12CB-840-VDIM	843654152110	YIJ-22
KT-RHLED200-12CB-850-VDIM	843654152127	LMX-02
KT-RHLED240-13CB-840-VDIM	843654160900	NZL-41
KT-RHLED240-13CB-850-VDIM	843654160917	THD-22

## ACCESORIES

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-RHLED-5CC-1-F-KIT	Canopy Cover Feed Kit for Round Highbay   J-Box Mount   5" Round   White   Includes 5ft aircraft cable with adjustable gripper and Hook End. (1)5" canopy cover with Dual Feeds and strain reliefs, & additional hardware.	843654165677	CBD-33
KT-RHLED-5CC-1-F-KIT-B	Canopy Cover Feed Kit for Round Highbay   J-Box Mount   5" Round   Black   Includes 5ft aircraft cable with adjustable gripper and Hook End. (1)5" canopy cover with Dual Feeds and strain reliefs, & additional hardware.	843654165684	ERB-06