



COMPACT 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 on 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.

INSTALLATION INSTRUCTIONS

COLOR AND POWER SELECTION

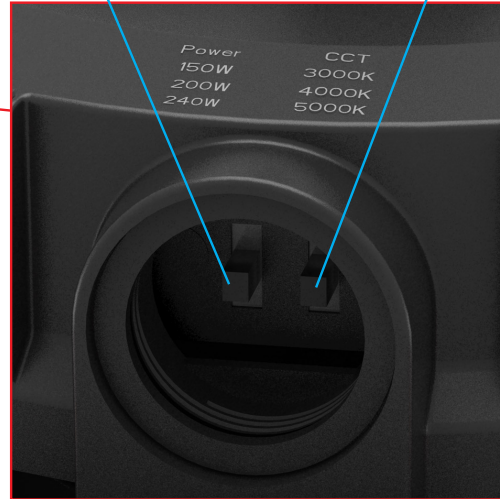
1. Unscrew KO plug from driver.
2. Select Desired Color and Power Selections.
3. Reinstall the KO plug and ensure its properly tightened

KEYSTONE POWER SELECT TECHNOLOGY

Adjust power between 240W, 200W, or 150W

KEYSTONE COLOR SELECT TECHNOLOGY

Adjust CCT between 3000K, 4000K, or 5000K



HOOK MOUNT

1. Screw the hook into the fixture. Tighten and fix it. (Figure 1)
2. Hang the fixture on the ceiling hook or chain. (Figure 2)
3. After installation, connect the wire of the fixture to the mains according to the local wiring rules, ensure the connection is stable and make good protection on the connection.

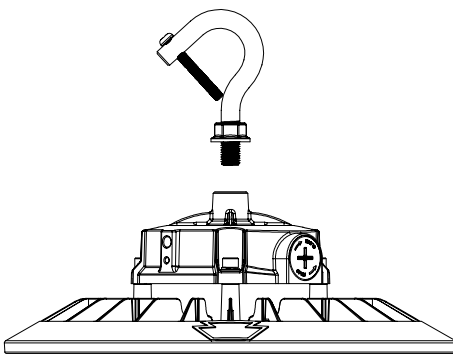


Figure 1

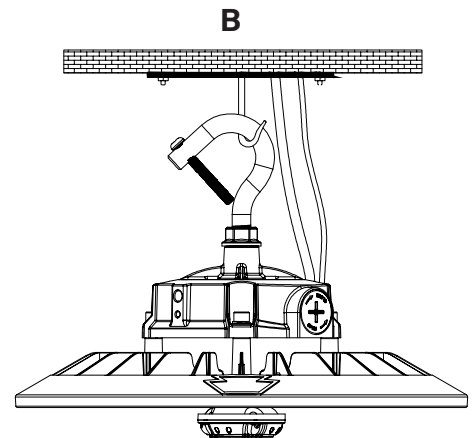
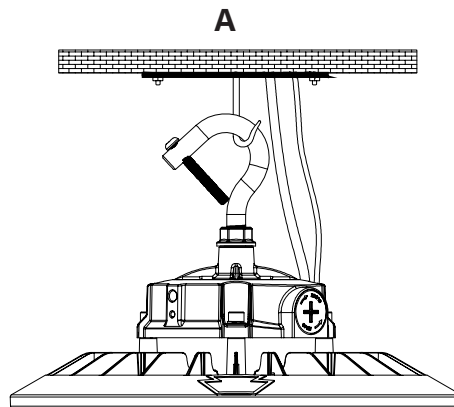


Figure 2

(Installation Instructions continued on next page)

INSTALLATION INSTRUCTIONS

CEILING MOUNT

1. Mark with a mark pen or sharp tool on the mounting surface and drill. (Figure 3).
2. Fix screw into the hole with a hammer. (Figure 4)
3. Align the bracket hole with screw hole(Figure 5) and push the fixture to one side(Figure 6) and fix it.
4. After installation, connect the wire of the fixture to the mains according to local wiring rules,ensure the connection is stable and make good protection on connection.By adjusting the brackets screws,user can adjust 50° to the left or right vertically. (Figure 7)

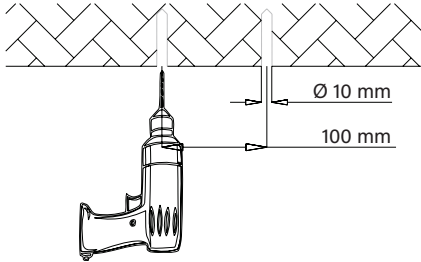


Figure 3

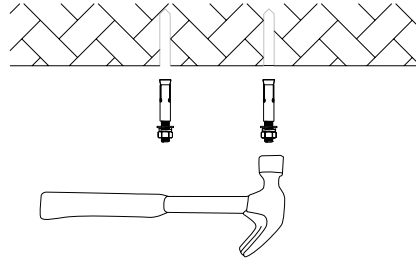


Figure 4

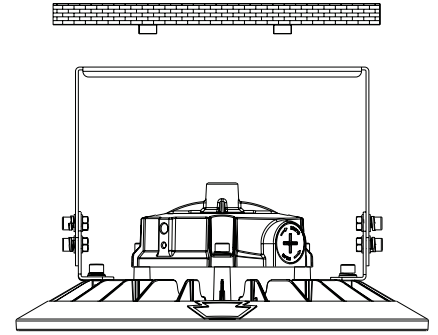


Figure 5

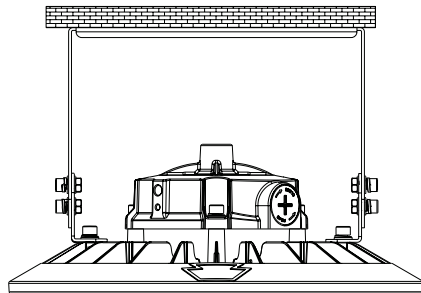


Figure 6

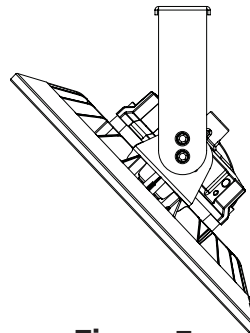
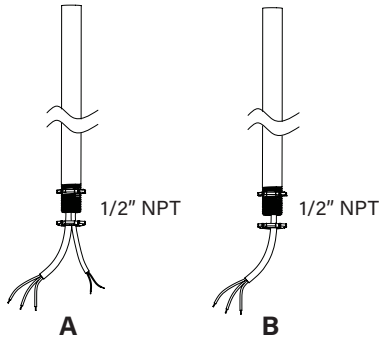
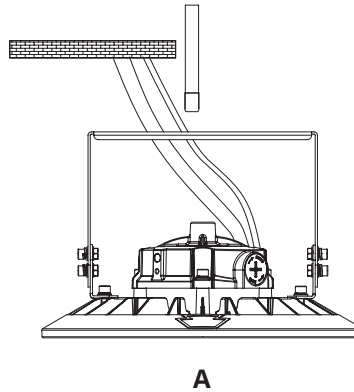
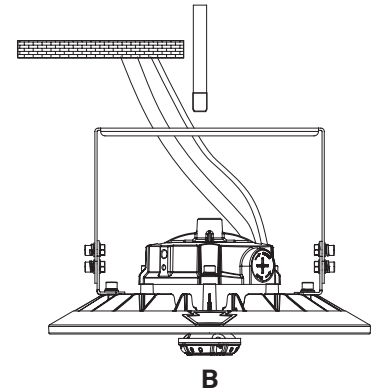
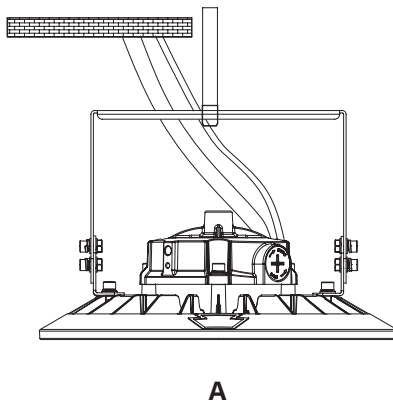
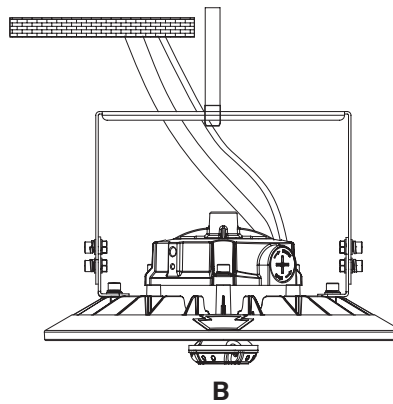
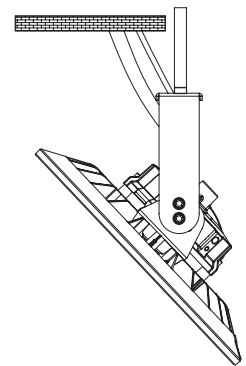


Figure 7

(Installation Instructions continued on next page)

INSTALLATION INSTRUCTIONS (CONTINUED)**1/2" NPT MOUNT**

1. Unscrew the nuts on 1/2" NTP. (Figure8)
2. Insert 1/2" NTP stem into the bracket hole. (Figure9)
3. Re-screw the nuts. (Figure10)
4. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on connection. By adjusting the brackets screws, user can adjust 50° to the left or right vertically. (Figure11)

**Figure 8****A****B****Figure 9****A****B****Figure 10****Figure 11**

INSTALLATION INSTRUCTIONS (CONTINUED)

INSTALLATION OF DC MOTION SENSOR

Figure 12. If fixture has sensor receptacle installed, screw the 1/2" Knockout out with screw driver by illustrated direction, and screw the sensor kit on. The sensor is set as universal mode(refer to sensor spec sheet), the setting is programmable via remote control (the remote control is not included in standard packing).

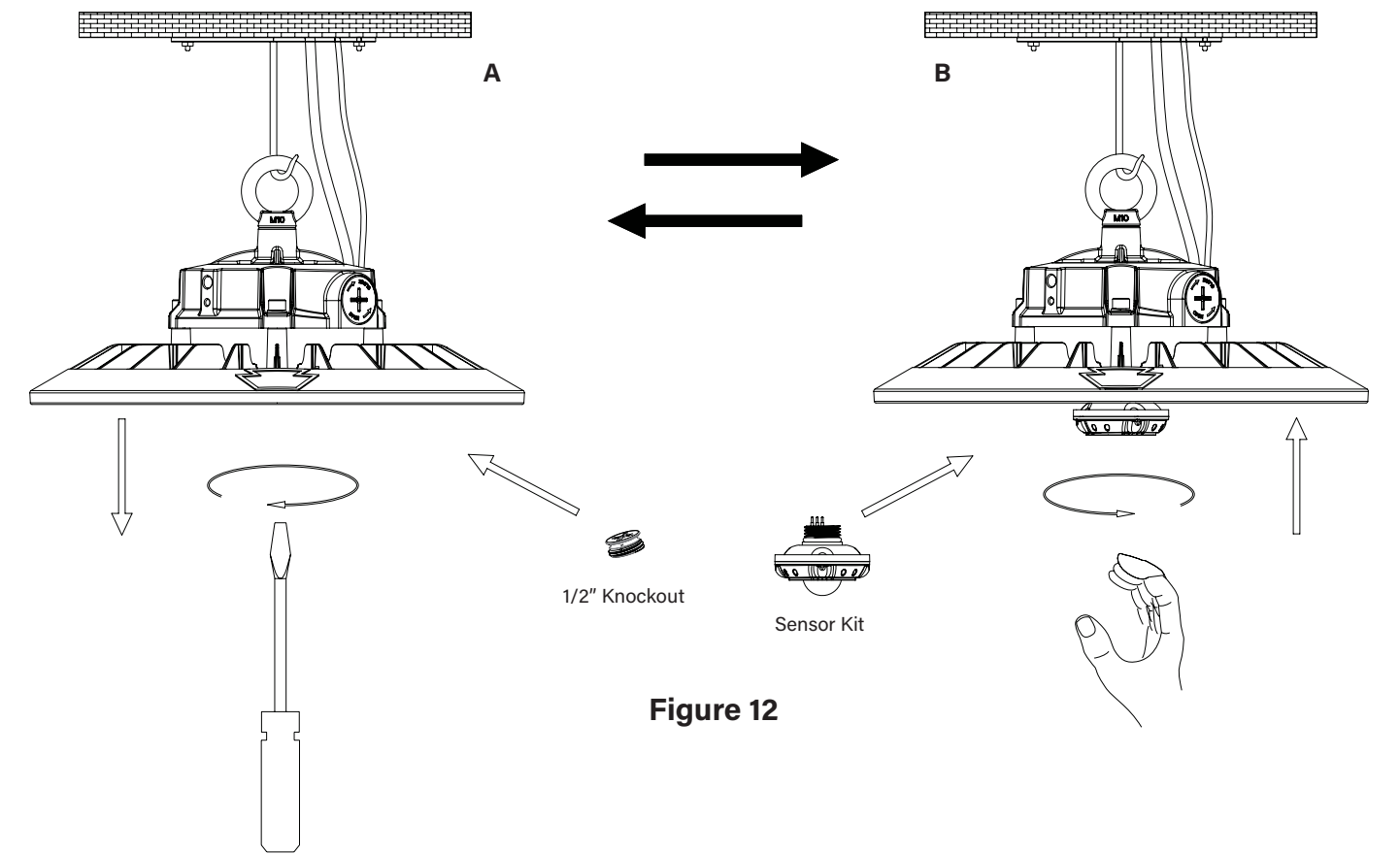


Figure 12

Microwave Occupancy Sensor
(Sold separately)

Catalog Number	Description	UPC	Easy Code
KTS-MW3-12V-PKO	High Bay Microwave Occupancy Sensor	843654135212	TRM-32

Passive Infrared (PIR) Occupancy Sensor
(Sold separately)

Catalog Number	Description	UPC	Easy Code
KTS-PIR3-12V-PKO /G2	High Bay Passive Infrared (PIR) Occupancy Sensor	843654146447	GLF-99

INSTALLATION INSTRUCTIONS (CONTINUED)**INSTALLATION OF DC MOTION SENSOR****Mounts and Brackets**

(Sold separately)

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
KT-RHLED-JBOX-PM /G2	J-Box Optimized for Pole Pendant and Step-Down Transformer Applications.	843654133300	RAQ-94
KT-RHLED-JBOX-PM-W /G2	J-Box Optimized for Pole Pendant and Step-Down Transformer Applications. White.	843654138756	IDT-59
KT-RHLED-WG-1-KIT /G2	Wire guard kit for for 100W and 150W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133263	NPV-09
KT-RHLED-WG-2-KIT /G2	Wire guard kit for for 200W and 240W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133270	PHU-26
KT-RHLED-SM-1-KIT /G2	Surface Mount Kit for 100W and 150W Color & Power Select G2 Round LED High Bay Fixtures. Mounting Hardware Included.	843654133249	JXD-63
KT-RHLED-SM-1-KIT-W /G2	Surface Mount Kit for 100W and 150W Color & Power Select G2 Round LED High Bay Fixtures. Mounting Hardware Included. White.	843654162850	XLA-73
KT-RHLED-SM-2-KIT /G2	Surface Mount Kit for 200W and 240W Color & Power Select G2 Round LED High Bay Fixtures. Mounting Hardware Included.	843654133256	BLT-11
KT-RHLED-SM-2-KIT-W /G2	Surface Mount Kit for 200W and 240W Color & Power Select G2 Round LED High Bay Fixtures. Mounting Hardware Included. White.	843654138763	UIS-44

Lenses

(Sold separately)

Catalog Number	Description	UPC	Easy Code
KT-RHLED-AR90-1-KIT /G2	Aluminum Dome Reflector for 100W and 150W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133287	ZOV-89
KT-RHLED-AR90-2-KIT /G2	Aluminum Dome Reflector for 200W and 240W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133294	GBN-40
KT-RHLED-CL90-1-KIT /G2	Clear Polycarbonate Reflector for 100W and 150W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133614	FVZ-16
KT-RHLED-CL90-2-KIT /G2	Clear Polycarbonate Reflector for 200W and 240W Color & Power Select G2 Round LED High Bay Fixtures; Includes mounting hardware.	843654133621	SFZ-16