

INSTRUCTIONS

H15™ FIELD-ADJUSTABLE INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

**** DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. ****



H15



H15XL

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

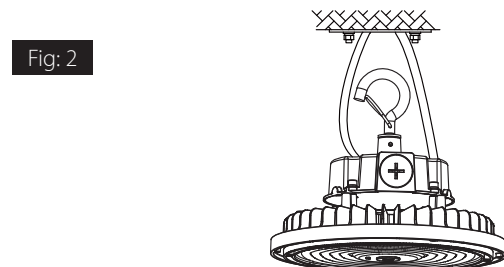
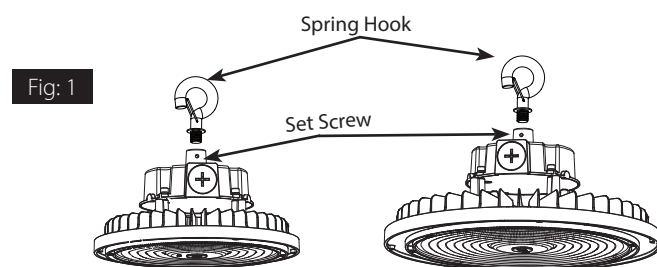
WARNING: Make certain power is OFF before installing or maintaining the fixture. No user serviceable parts inside.

Suitable for wet locations. Maximum ambient temperature suitable for use in up to 50°C (122°F).

HOOK MOUNTING

1. Screw the **Hook** into the **Fixture**, tighten and secure with **Set Screw** (Fig. 1, 2).
2. After installation, connect the fixture wires to power supply. Use appropriate UL rated wire connectors as required by code to make electrical splices to fixture leads. Follow appropriate mounting and wiring instructions as per code (Fig. 15 & 16).

WARNING: To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or sharp objects.



FIELD-ADJUSTMENT

Follow instructions below to change Fixture **Color Temperature (CCT)** and/or **Power (W)** from factory settings listed below.

Adjust Color Temperature (CCT) and/or Power (W) before connecting power. Do NOT adjust Field-Adjustment switches when power is on.

Color Temperature (CCT) Selection:

This product is equipped with 3000K, 4000K, 5000K (CCT) Color Temperature selection. For maximum light output use the 4000K Color Temperature.

Power (Wattage) Selection:

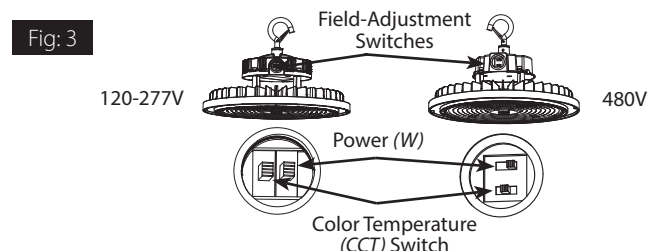
This product is equipped with power output selection.

H15	150/120/100W
H15XL	240/200/150W
H15/480	150/120/100W
H15XL /480	240/200/150W

Factory Settings:

H15	150W /4000K
H15XL	240W /4000K
H15/480	150W /4000K
H15XL /480	240W /4000K

3. Locate **Field-Adjustment Switches** on Fixture housing as shown in Fig. 3. Remove waterproof cover.
4. Select **Power (W)** and/or **Color Temperature (CCT)** by sliding the respective switch to the desired setting. Re-install the waterproof cover.



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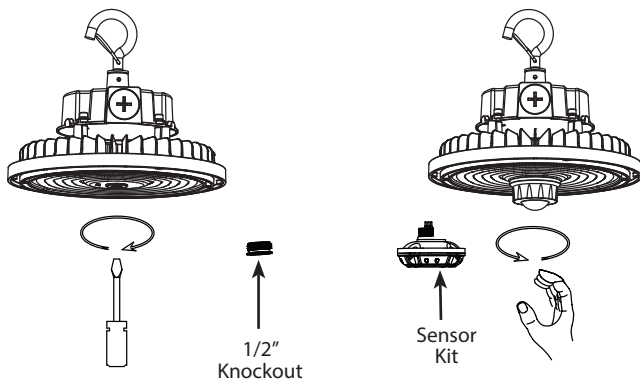
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MOTION SENSOR INSTALLATION

(PURCHASED SEPARATELY)

1. Ensure power is off to the fixture to avoid risk of shock.
2. Be sure to remove Sensor pin protector from the sensor before installing.
3. Remove **1/2" Knockout** with a screwdriver and install the **Sensor Kit** onto fixture (Fig. 4). **Caution do not over-tighten Sensor.**

Fig. 4

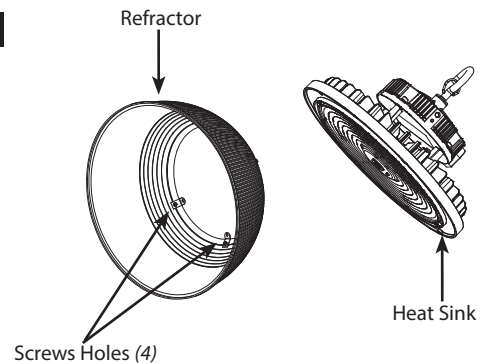


POLYCARBONATE REFRACTOR MOUNTING

Accessory ordered separately - Model # H15-RPC, H15XL-RPC.

1. Align the **Reflector Screw Holes** with the **Heat Sink** as shown in Fig. 6.
2. Install **Reflector** onto the **Heat Sink**.
3. Secure the **Reflector** to the **Heat Sink** with (4) **Screws** (provided).

Fig. 6

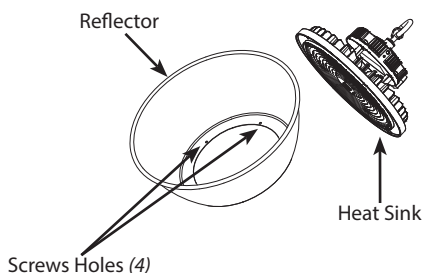


ALUMINUM REFLECTOR MOUNTING

Accessory ordered separately - Model # H15-RAL, H15XL-RAL.

1. Align the **Reflector Screw Holes** with the **Heat Sink** as shown in Fig. 5.
2. Install **Reflector** onto the **Heat Sink** and secure with (4) **Screws** (provided).

Fig. 5



DROP LENS MOUNTING

Accessory ordered separately - Model # H17-RDL.

1. Place the **Drop Lens** on the **Reflector** as shown in Fig. 7.
2. Clamp the **Steel Ring** onto the **Drop Lens** and secure with **Spring** as shown in Fig. 8 & 9.

Fig. 7

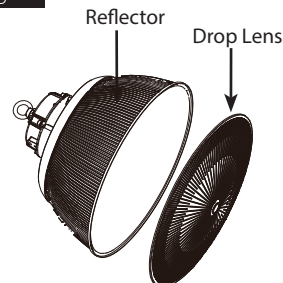


Fig. 8

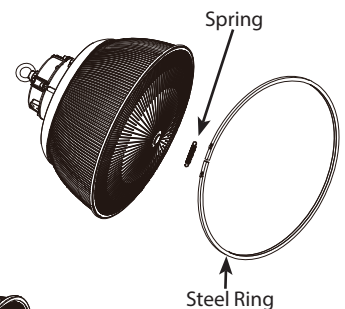
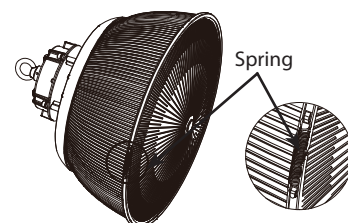


Fig. 9



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WIRE GUARD MOUNTING

Accessory ordered separately - Model # H15-WG, H15B-WG, H15XL-WG, H15XLB-WG.

1. Align the **Wire Guard Screw Holes** with the **Heat Sink** as shown in Fig. 10.
2. Install the **Wire Guard** onto the **Heat Sink**.
3. Secure the **Wire Guard** to the **Heat Sink** with (4) **Screws** (provided).

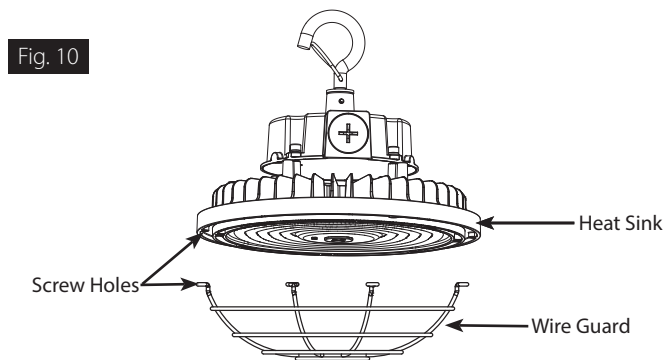


Fig. 12

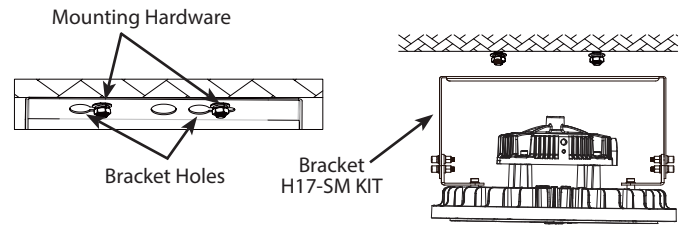
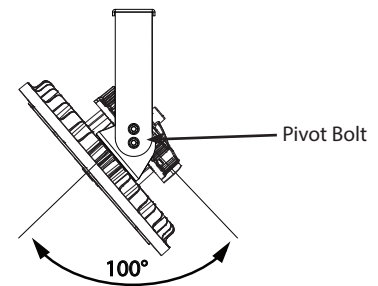


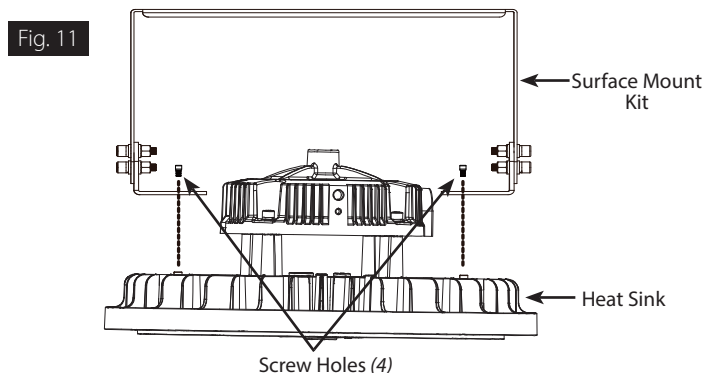
Fig. 13



SURFACE MOUNTING

Accessory ordered separately - Model # H17-SM KIT, H17B-SM-KIT.

1. Align the **Surface Mounting Kit Screw Holes** with the **Heat Sink** and install the **Surface Mounting Kit** on the **Heat Sink** with (4) **Screws** (provided) as shown in Fig. 11.
2. Secure the **Surface Mounting Kit** to mounting surface (Fig. 12).
3. After installation, connect the fixture wires to power supply. Use appropriate UL approved wire connectors as required by code to complete the wiring (Fig. 15 & 16).
4. Loosen **Pivot Bolts** and swivel the fixture to desired angle. Fixture can adjust 50° to the left or right vertically (Fig. 13), tighten **Pivot Bolts**.

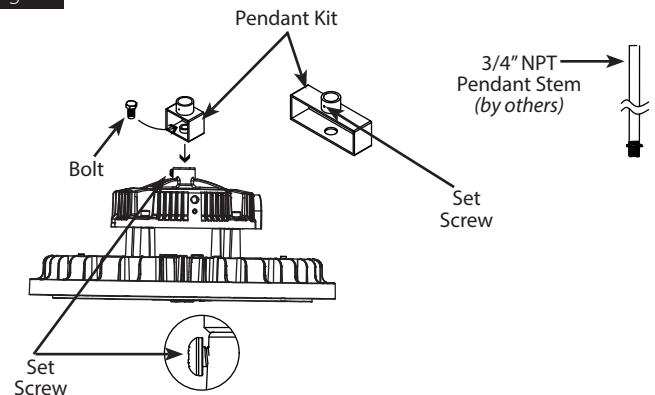


PENDANT MOUNTING

Accessory ordered separately - Model # H17-PM KIT, H17B-PM-KIT.

1. Loosen **Set Screw** on the fixture as shown in Fig. 14. Mount the **Pendant Kit** onto the driver housing using (1) **Bolt** (provided) to secure the **Pendant Kit** to driver housing, tighten **Set Screw**.
2. Insert **3/4" NPT Pendant Stem** (by others) into **Pendant Kit** and secure with **Set Screw**.
3. After installation, connect the fixture wires to power supply. Use appropriate UL approved wire connectors as required by code to complete the wiring (Fig. 15 & 16).

Fig. 14



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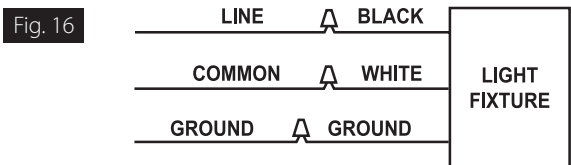
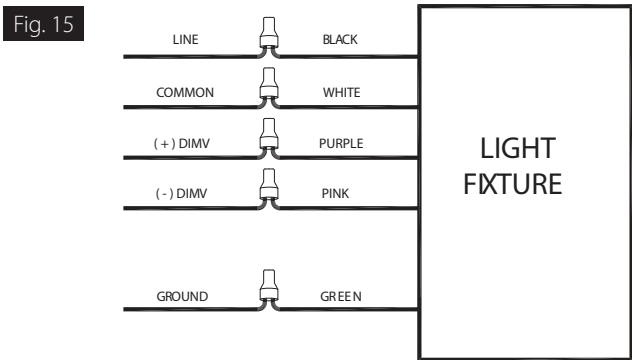


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WIRING

RISK OF FIRE. Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with /480V suffix are 480V only, 50 or 60Hz. For 0-10V dimming follow wiring directions as shown in Fig. 15. For non-dimming (*on/off*), follow wiring directions as shown in Fig. 16.



CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Do not open fixture to clean the LED. Do not touch the LED.
2. Do not touch reflector, lens or trim cone.
3. Do not clean any fixture surface with wood-base cleaning material such as paper towels or tissues.

TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

BATTERY BACKUP

For Battery Backup accessory, see EMHB30, EMHB30B/LCB.



Easy Answers