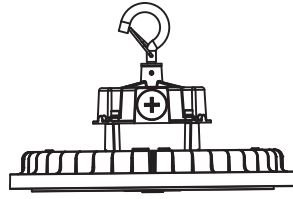# INSTRUCTIONS
FIELD-ADJUSTABLE H15B & H15XLB & H15B/480 & H15XLB/480 INSTALLATION
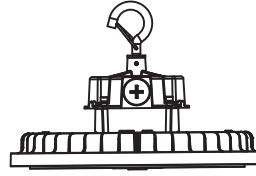
RAB®

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
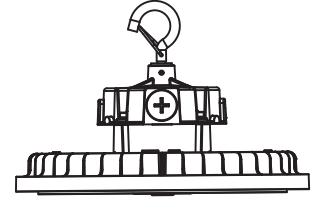
| H15B | H15XLB | H15B/480 | H15XLB/480 |

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 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 **Spring Hook** into the **Fixture** *(Fig. 1)*. Tighten 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 wiring. *(Fig. 2)*.
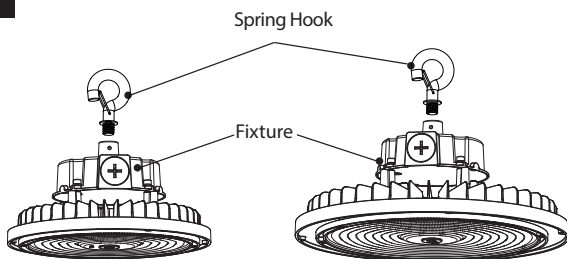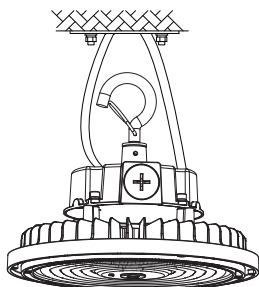
Fig: 1

Spring Hook
Fixture

Fig: 2

FIELD-ADJUSTABLE CCT & WATTAGE

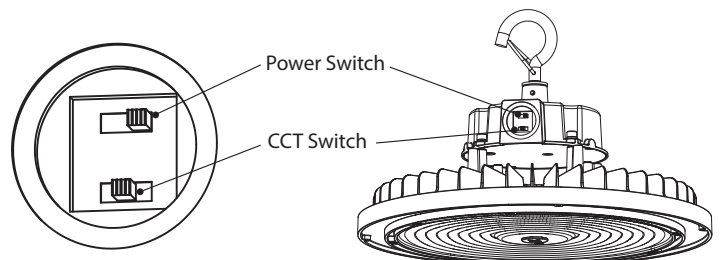Follow instructions below to change the **Fixture Power** *(W)* and/or **Color Temperature** *(CCT)* from factory settings:

Factory Settings:

H15B:	150W / 4000K
H15XLB:	240W / 4000K
H15B/480:	150W / 4000K
H15XLB/480:	240W / 4000K

1. Locate the **Field Adjustable Switches** on **Fixture Housing** as shown below. Remove waterproof gasket.

2. Select **Power** *(W)* and/or **Color Temperature** *(CCT)* by sliding respective switch to the desired value *(Fig. 7)*. Re-install waterproof gasket.

Fig. 7

Power Switch
CCT Switch

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

MOTION SENSOR INSTALLATION
(PURCHASED SEPARATELY)

1. Ensure power is off to the fixture to avoid risk of shock.

2. Be sure to remove PIR40 Sensor pin protector before installing

3. Remove the **1/2" Knockout** with a screwdriver and install the **Sensor Kit** onto fixture *(Fig. 23)* as per sensor kit instructions.
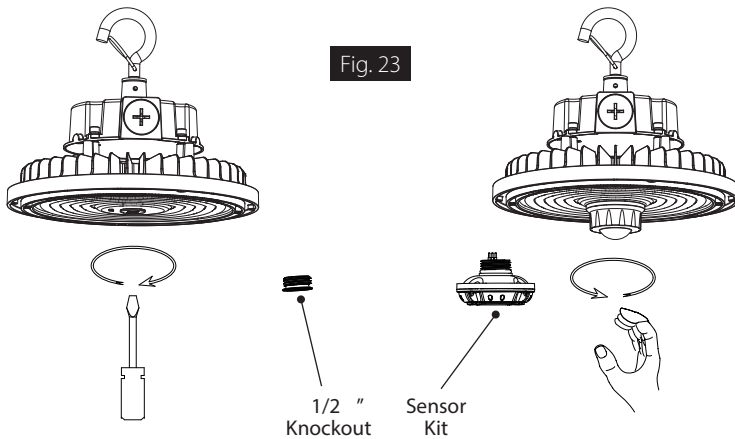
Fig. 23

1/2" Knockout   Sensor Kit

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. 24. For non-dimming *(on/off)*, follow the wiring directions as shown in *Fig.25*.
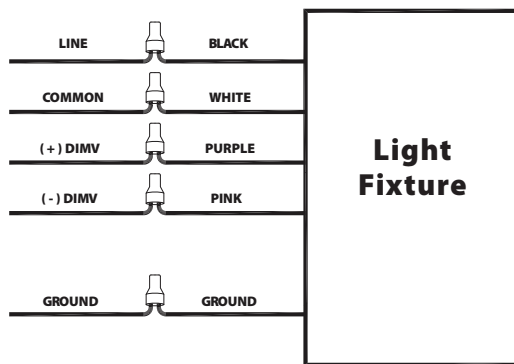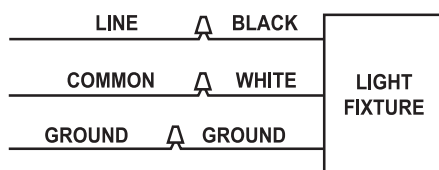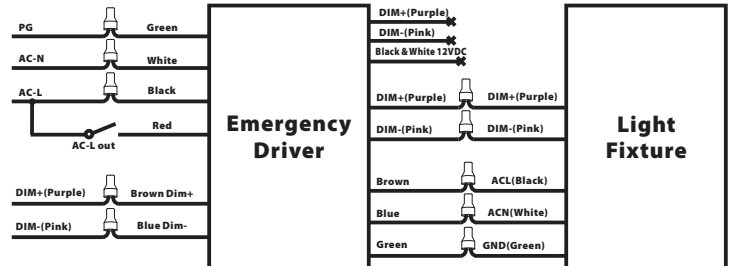
Fig.24

LINE	BLACK	
COMMON	WHITE	
(+) DIMV	PURPLE	**Light Fixture**
(-) DIMV	PINK	
GROUND	GROUND	

Fig.25

LINE	BLACK	
COMMON	WHITE	**LIGHT FIXTURE**
GROUND	GROUND	

Emergency Driver wiring

		DIM+(Purple)		
PG	Green	DIM-(Pink)		
AC-N	White	Black & White 12VDC		
AC-L	Black	DIM+(Purple)	DIM+(Purple)	
	Red	DIM-(Pink)	DIM-(Pink)	**Light Fixture**
AC-L out				
DIM+(Purple)	Brown Dim+	Brown	ACL(Black)	
DIM-(Pink)	Blue Dim-	Blue	ACN(White)	
		Green	GND(Green)	

Emergency Driver

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.