INSTRUCTIONS
HERITAGE™ FIELD-ADJUSTABLE 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

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

HTG-R   HTG-RP   HTG-S   HTG-SP

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.

CAUTION: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the mounting surface and/or Junction Box. This is especially important with an uneven surface. Silicone all plugs and unused conduit entries

Suitable for Wet locations.

Suitable for mounting within 1.2m *(4ft)* of the ground.

Min 75° C supply conductors.

Field-Adjustment settings should be selected prior to fixture installation. Do NOT change switch settings with power on.

FIELD ADJUSTMENT

Follow instructions below to change fixture **Color Temperature** *(CCT)*, **Power** *(W)*, **Optic** *(T3/T5)* and/or **Photocell** On/Off option from factory setting:

Factory Settings:

120W, 4000K, Optic T5, Photocell/Off

1. Loosen **Screw** to open **Fixture Cover** as shown in Fig. 1.

2. Adjust the **Color Temperature** *(CCT)*, **Power** *(W)*, **Optic** and/or **Photocell** to the desired setting as shown in Fig. 2.

3. Close **Fixture Cover** and secure with **Screw.**

FIG. 1

FIG. 2

Screw

Photocell

OFF
ON

120W
100W
80W
60W

5K
4K
3K
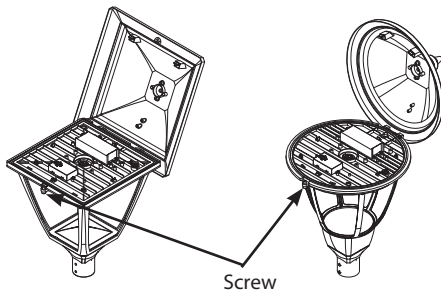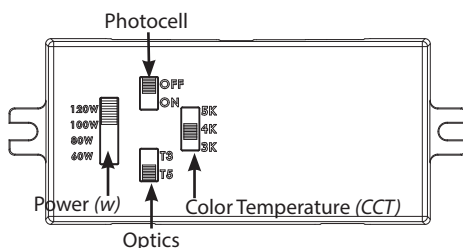
T3
T5

Power *(w)*   Color Temperature *(CCT)*

Optics

POLE MOUNT INSTALLATION

HTG-PAT3, HTG-PAT4 Pole Adaptor ordered separately.

1. Feed supply wires from the **Pole** to connect to the **Fixture.**

2. Make electrical connections as shown in Fig. 3 and refer to wiring diagram *(Fig. 19)*.

3. Install the Fixture on the **Pole** and tighten *(2)* **Screws** *(provided)* as shown in Fig. 4.

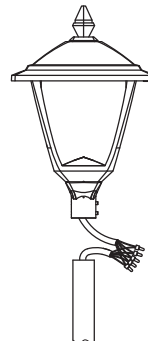4. If the **Pole** is 3" or 4" add **HTG-PAT3** or **HGT-PAT4** (*ordered separately)* as shown in Fig. 5.
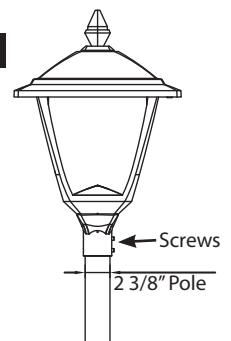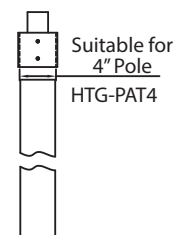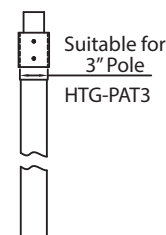
FIG. 3

FIG. 4

Screws

2 3/8" Pole

FIG. 5

Suitable for 3" Pole
HTG-PAT3

Suitable for 4" Pole
HTG-PAT4

# INSTRUCTIONS
HERITAGE™ FIELD-ADJUSTABLE INSTALLATION

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PENDANT MOUNT INSTALLATION

1. Drill holes in **Pendant** *(by others)* according to diagram as shown in Fig. 6.

2. Feed supply wires from the **Pendant** to connect the **Fixture** and make appropriate wire connections as shown in Fig. 7, reference wiring diagram *(Fig. 19)*.

3. Install the Fixture on the **Pendant** and tighten *(2)* **Screws** *(provided)* as shown in Fig. 8.

 Important: Screws should be secured into drilled holes by installer to prevent Screws from slipping out *(Fig. 8)*.

FIG. 6

1 13/16"
Ø 3/8"
2 3/8" Pole
1 13/16"

FIG. 7

FIG. 8

Screws
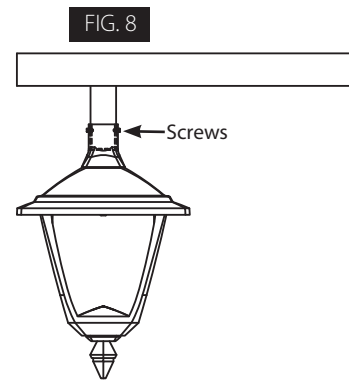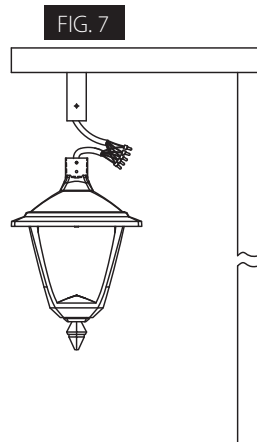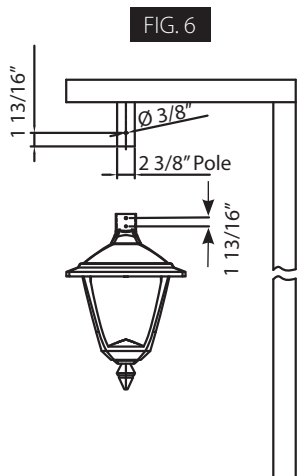
CHAIN MOUNT INSTALLATION

 HTG-VHOOK ordered separately (Hook with 40" Chain).

1. Prepare the **Chain** *(ordered separately, HTG-VHOOK)* and power cord, measure to the desired length.

2. Thread the **Hook** through the **Chain** and hang into the Fixture **V-Hook** holes *(Fig. 9)*. **Ceiling Hook** mount hardware provided by others.

3. Feed Fixture supply wires to the **Junction Box** *(by others)*, Fig. 10 and make appropriate wire connection per NEC and local codes, reference wiring diagram, Fig. 19.
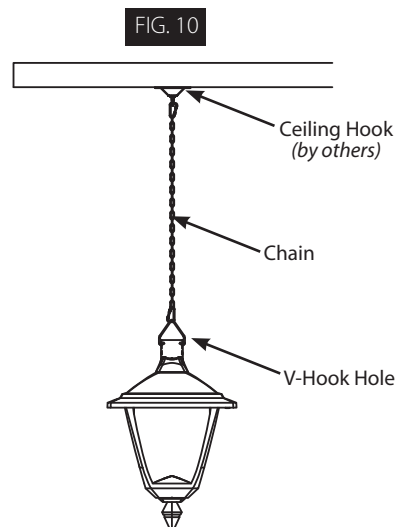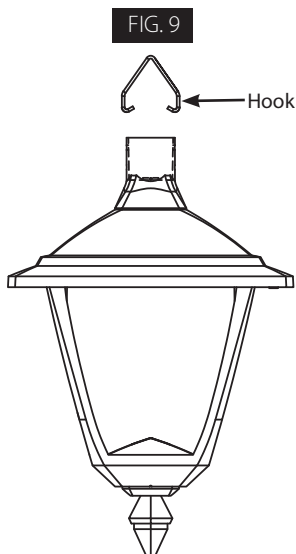
FIG. 9

Hook

FIG. 10

Ceiling Hook
(by others)

Chain

V-Hook Hole

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WALL MOUNT INSTALLATION

1. Separate **Wall Mount Arm** from **Junction Box***(provided)* as shown in Fig. 11.

2. Orient **Junction Box** so that the **"UP" Arrow** is facing up as shown in Fig. 12.

3. Secure **Junction Box** to a sturdy surface. Make sure **Junction Box Gasket** is seated properly. Use appropriate mounting hardware *(by others)*.

4. Apply weatherproof silicone sealant around the **Junction Box**. This is especially important with an uneven surface.

5. Bring Fixture up to the **Junction Box** and slide the **Tether Cable** from inside the **Wall Mount Arm** into **Key Slot Hole** *(Fig. 12)* for hands free wiring.

6. Feed supply wires through **Junction Box** and wire the Fixture using appropriate wire connectors as per NEC and local codes, refer to wiring diagram *(Fig. 19)*.

7. Check that the **Junction Box Gasket** is secure between the **Wall Mount Arm** and **Junction Box.** Secure **Junction Box** to **Wall Mount Arm** using *(4)* **Set Screws** provided as shown in Fig. 13.
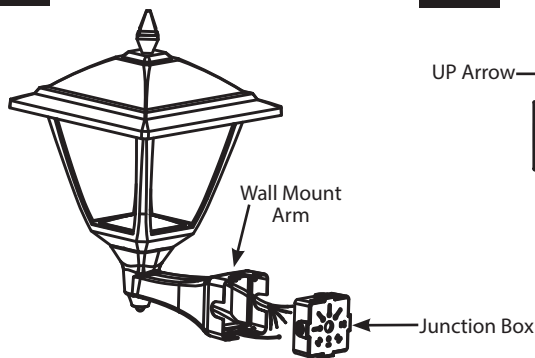
FIG. 11

Wall Mount Arm

Junction Box

FIG. 12

UP Arrow

Key Slot
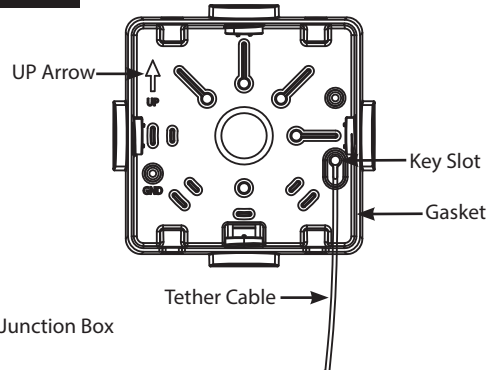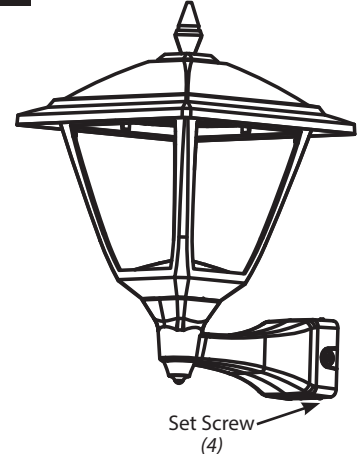
Gasket

Tether Cable

FIG. 13

Set Screw (4)

LENS INSTALLATION

Lens accessories are ordered separately.

- HTG-S-C   Clear Lens for square Heritage
- HTG-S-F   Frosted Lens for square Heritage
- HTG-S-P   Prismatic lens for square Heritage
- HTG-S-HS   House Side Shield for square Heritage
- HTG-R-C   Clear Lens for round Heritage
- HTG-R-F   Frosted Lens for round Heritage
- HTG-R-P   Prismatic lens for round Heritage
- HTG-R-HS   House Side Shield for round Heritage

1. Loosen **Screw** to open the **Fixture** top as shown in Fig. 14.

2. Insert **Lens** into **Fixture** as shown in Fig. 15.

3. Close the **Fixture** top and secure with **Screw** as shown in Fig. 16.

INSTRUCTIONS
HERITAGE™ FIELD-ADJUSTABLE INSTALLATION

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FIG. 14

FIG. 15

FIG. 16

Screw

Screw
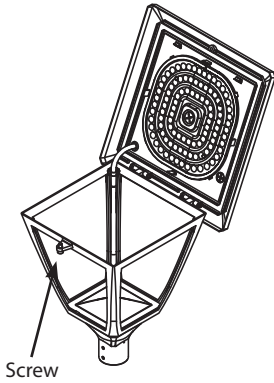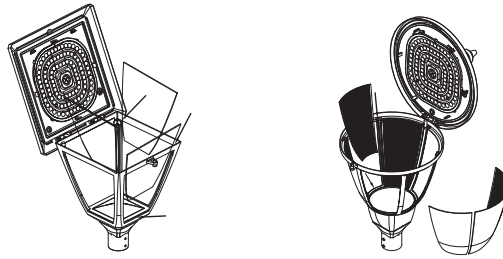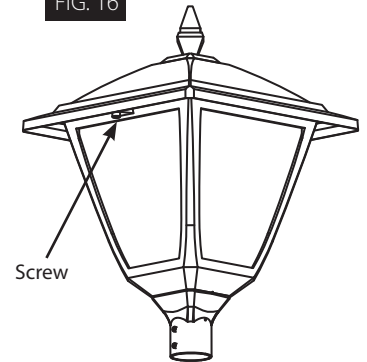
FINIALS INSTALLATION

Final accessories are ordered separately.

- HTG-FN1   Heritage Finial
- HTG-FN2   Heritage Finial
- HTG-FN3   Heritage Finial
- HTG-FN4   Heritage Finial

1. Remove original **Finial** as shown in Fig. 17.

2. Select **Finial** as shown in Fig. 18, install to the fixture and secure.

FIG. 17

Finial
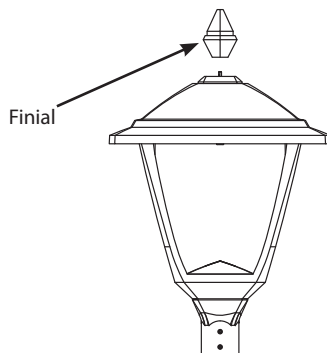
FIG. 18

FN1

FN2

FN3

FN4

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0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with /480V suffix are 480V, 60Hz**.** For 0-10V dimming follow the wiring directions below *(Fig. 19)*.

1.   Connect the black fixture lead to the **LINE** supply lead.
2.   Connect the white fixture lead to the **COMMON** supply lead.
3.   Connect the **GROUND** wire from fixture to supply ground.
4.   Connect the purple fixture lead to the (V+) DIM lead.
5.   Connect the pink fixture lead to the (V-) DIM lead.
6.   Cap the yellow fixture lead, if present. Do NOT connect.

Note: 0-10V dimming circuit is not required with using Lightcloud Blue models.

Fig: 19

LINE	BLACK	
COMMON	WHITE	
(+) DIM V	PURPLE	LIGHT
(-) DIM V	PINK	FIXTURE
	Vaux 12V YELLOW	
GROUND	GREEN	
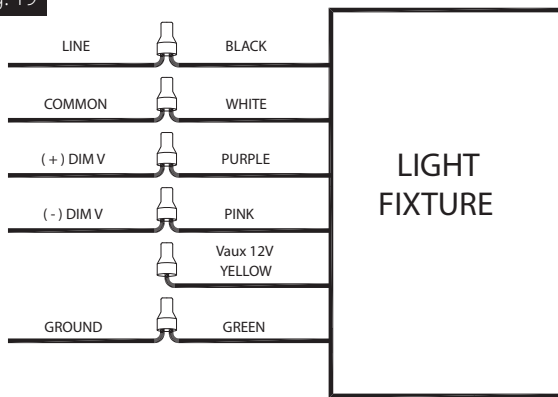
CLEANING & MAINTENANCE

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

1.   Clean lens with non-abrasive cleaning solution.
2.   Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

1.   Check that the line voltage at the fixture is correct. Refer to wiring diagram.
2.   Be sure the fixture is 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.

MVS SENSOR DETECTION PATTERN

Optional remote, MSR1 is sold separately for custom settings.
 Sensor settings; best performance is obtained using low to middle sensitivity.
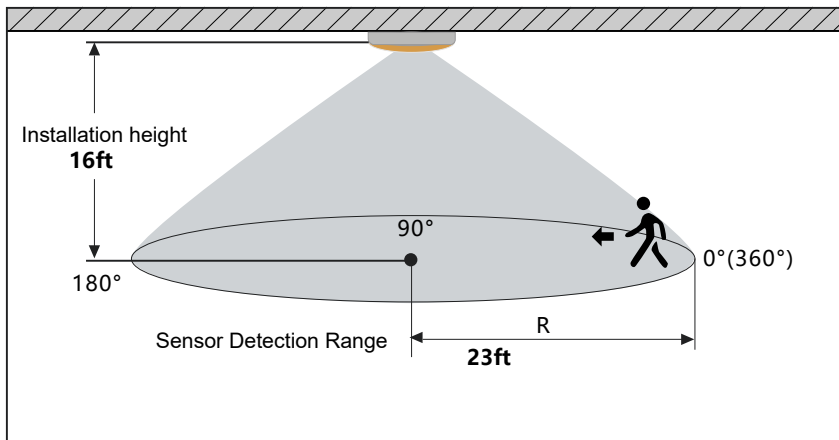
Installation height
16ft

90°

0°(360°)

180°

Sensor Detection Range

R

23ft

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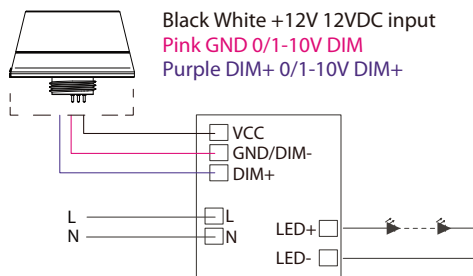
LIGHTCLOUD® BLUE

Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app.

Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooh Mesh network. Up to 60 feet between standard building materials.

SENSORS WIRING

The Lightcloud Blue High Bay Low Voltage Controller installs in compatible sensor ports using a 3-pogo pin connection.

Black White +12V 12VDC input
Pink GND 0/1-10V DIM
Purple DIM+ 0/1-10V DIM+

VCC
GND/DIM-
DIM+

L
N
L
N
LED+
LED-

LIGHTCLOUD® BLUE SENSORS

This is a 12V low voltage controller with integrated occupancy sensor. Screw the Sensor Head into the sensor port of a compatible fixture. Sensor will operate in Occupancy mode in their Uncommissioned State. Once paired to the Lightcloud Blue mobile app, the sensor will be disabled. Sensor Settings can be adjusted in the Lightcloud Blue mobile app. Once the sensor is enabled in the mobile app, the sensor will respond based on Commissioned State factory settings. For use with compatible fixtures without a sensor port, see BRACKET (RAAS) INSTALLATION.

Factory Settings: Uncommissioned State

- Sensor Status: Enabled
- Motion Sensitivity: High (select Medium/Low sensitivity for HTG)
- Brightness when triggered: 100%
- Hold time: 20 Minute

Factory Settings: Commissioned State

- Sensor Status: Disabled.
- Motion Sensitivity: High (select Medium/Low sensitivity for HTG)
- Brightness when triggered: Last on status
- Hold time: 20 Minute
- When vacant: Off

CONTROLLING LIGHTCLOUD® BLUE DEVICE

1. Confirm your device is powered on.
2. Download the Lightcloud Blue app from the Apple® App store or Google Play™ store.
3. Launch the App and create an account or login.
4. Tap the "add device" icon in the app to start connecting devices.
5. Select the fixture in the app and move it to an Area with other Lightcloud Blue lights.
6. You're all set!

Check out the Lightcloud Blue Mobile App User Guide for more information on how to maximize your system

CONFIGURATION

To configure the Lightcloud Blue please login to the Lightcloud Blue app for details. For additional startup information, visit www.lightcloud.com/item/lcb-getting-started/

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SENSOR COVERAGE

High Bay Low Voltage MVS Controller:
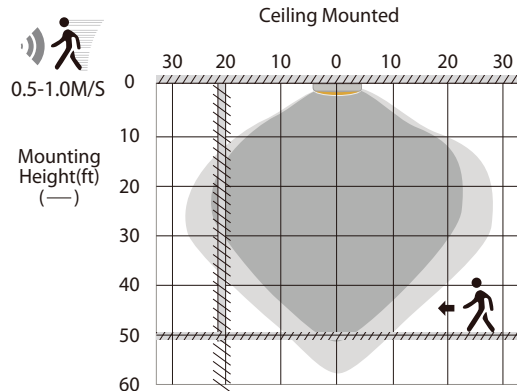
Highest mounting height is:
MVS50x/LCB: 49ft
This gure indicates the maximum distance at the highest mounting height with 100% sensitivity.

- Well Detected Area
- Possibly Detected Area

RESTORE FACTORY SETTINGS

To restore your Lightcloud Blue Low Voltage Controller to factory settings, you can reset it using the following methods:

Method 1: Delete from App

If the controller was previously paired, open the mobile app and access the device settings for the paired device. Be sure that the device is online and select 'Delete from Site'. The light will flash on/off 3x, then reset to 100% brightness.

Method 2: Manual

Remove the controller and reattach 5x in a row. The light will flash on/off 3x then reset to 100% brightness.

Method 3: Rapid Reset Tool

The rapid reset process must be done by professional electricians qualified by RAB. Reach out to your RAB sales manager to request a Rapid Reset Tool. The tool simply needs to be placed directly on the small Lightcloud logo on fixture for 2 seconds. The fixture will flash 3 times, then reset to 100% brightness at default CCT.

Bumps
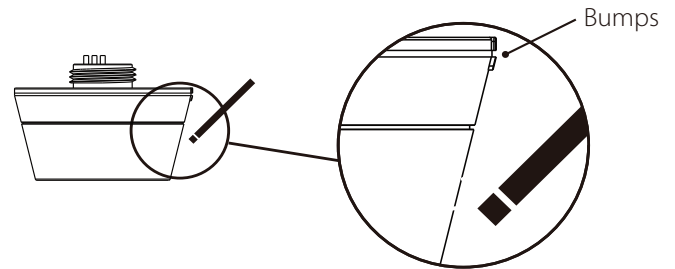
RAB®
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HERITAGE - HTG - IN - 1125
P-102332

Easy Answers

rablighting.com
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Tech Help Line
Call our experts: 888 722-1000

e-mail
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Free Lighting Layouts
Answered online or by request