

INSTRUCTIONS

TOTEM™ 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. ****



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.

For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly.

- Risk of Fire.
- This luminaire is designed to operate in ambient temperature ranging from -40° to 113°F (-40° - 45°C).

FIXTURE MOUNTING

Fits Tenon size 1-5/8" to 2-3/8" OD.

1. Loosen the 2 **Mounting Clamps** to allow the fixture to be installed onto the **Tenon**. Feed **Power Cables** into the **Tenon** then install the fixture onto the **Tenon**. The fixture may be installed on the **Tenon** in one of 5 different angle adjustments (0° to 5° above horizon). Increments of 1° each (Fig. 1, 2, 3). According to the lighting requirements, adjust the fixture to the appropriate illumination angle. Secure (4) **Screws** on the **Mounting Clamps**. Ensure that the fixture is properly aligned with the **Tenon**.

Fig. 1

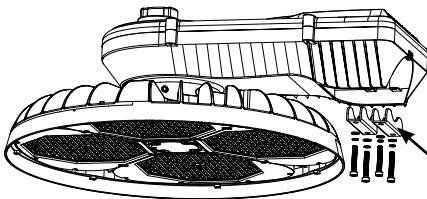
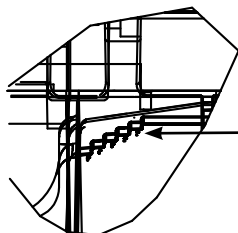
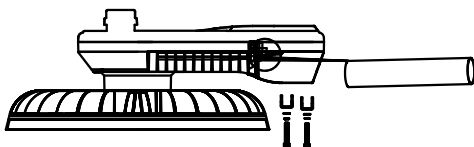
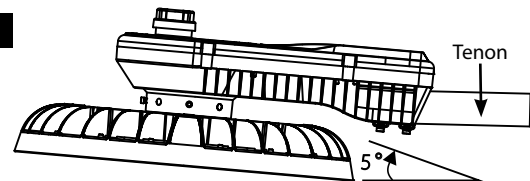


Fig. 2



Angle Adjustment Steps

Fig. 3



3. The **Heatsink** supports clockwise and counterclockwise rotation with an angle of 165° each. Locate (3) **Screws** on the **Driver Box** and loosen allowing the **Heatsink** to rotate. According to usage requirements, rotate the **Heatsink** to the desired angle, see Fig. 4 & 5. Once angle adjustment is completed tighten **Screws** to secure.

Fig. 4

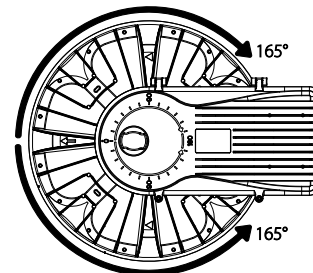
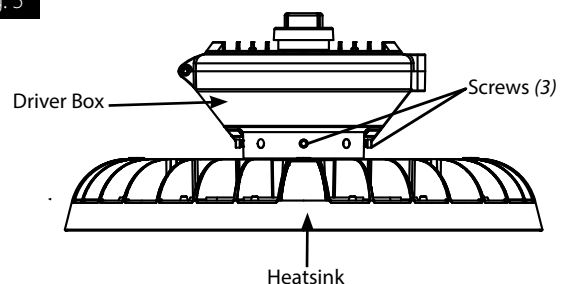


Fig. 5



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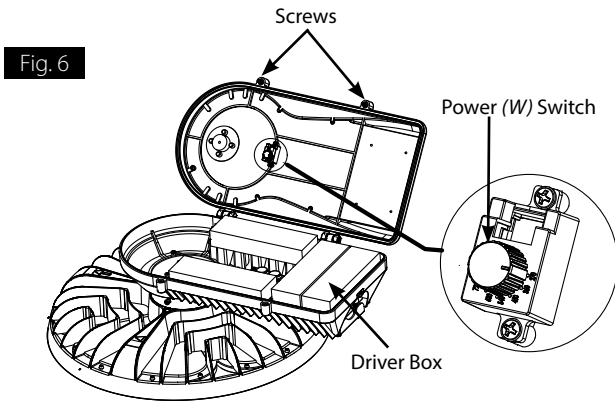
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FIXTURE MOUNTING (cont'd)

For Field-Adjustment see below:

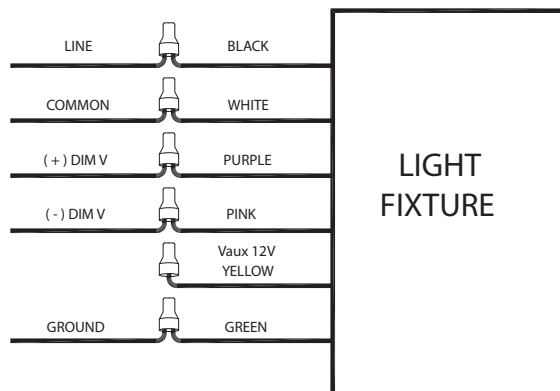
4. Loosen (2) **Screws** on **Driver Box** and open. Locate **Power Adjustment Switch** as shown in Fig. 6. Select the **Power** to desired setting, close **Driver Box** and secure with (2) **Screws**. Factory setting default is set to maximum power.



5. Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with /480V suffix are 480V only. For 0-10V dimming see wiring diagram as shown in Fig. 7.
- Connect the **Black** fixture lead to the **LINE** supply lead.
 - Connect the **White** fixture lead to the **COMMON** supply lead.
 - Connect the **Green GROUND** fixture lead to Ground supply lead.
 - Connect the **Purple** fixture lead to the **(V+) DIM** lead.
 - Connect the **Pink** fixture lead to the **(V-) DIM** lead.
 - Cap the **Yellow** lead (*Vaux 12V*) if present and unused.

NOTE: Use UL-certified wire connectors per code and avoid pinching wires or routing them against sharp edges.

Fig. 7

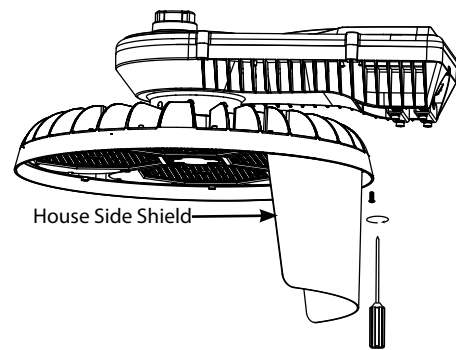


ACCESSORIES (sold separately)

TM-HSS	TOTEM House Side Shield - Bronze
TM-HSSG	TOTEM House Side Shield - Roadway Gray
R-3P-PCT-HP	3 PIN Twistlock Photocell (120-277V)
R-3P-PCT-480V	3 PIN Twistlock Photocell (480V)
LCTWIST/K	Lightcloud Twistlock Photocell

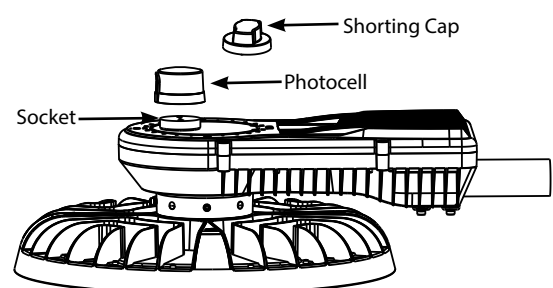
6. Place **House Side Shield** (sold separately) in the desired position, align with screw holes and secure with (3) **Screws** as shown in Fig. 8.

Fig. 8



7. Install the optional **Photocell** (sold separately). If no **Photocell** is used, install provided **Shorting Cap** on the fixture receptacle. See Fig. 9.

Fig. 9



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.

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CLEANING & MAINTENANCE

Wash Lens with warm water and mild non-abrasive detergent: rinse and wipe dry.

CAUTION: Fixture must be cool to the touch before cleaning.

WARNING: Do not clean or service while energized. Disconnect power first.

WARNING: Polycarbonate is damaged by some cleaning chemicals. See list of damaging chemicals on product information web page for chemical list:

rablighting.com/downloads/resources/damaging_chemical_list/damaging-chemical-list.pdf

WARNING: Do not open fixture or touch the LED.

TROUBLESHOOTING

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



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TOTEM - IN - 0826
P-103141

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - tech@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.