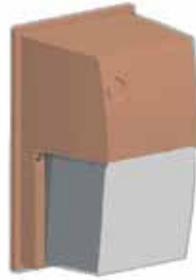


# TALLPACK™ INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: [marketing@rabweb.com](mailto:marketing@rabweb.com)



## IMPORTANT

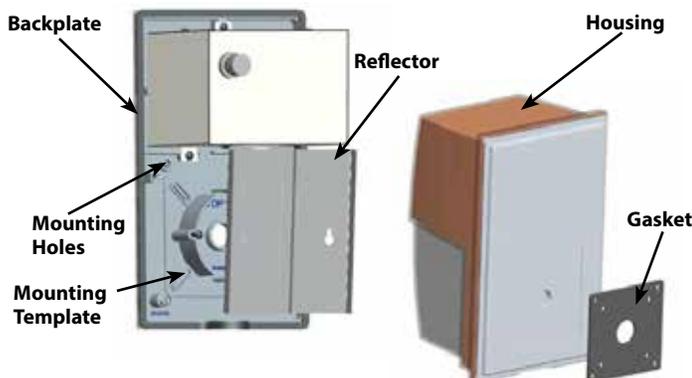
**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

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: This fixture is intended to be mounted vertically on a wall as shown in the picture above. DO NOT mount on the ceiling or horizontally. Make certain power is OFF before installing or maintaining fixture.**

## MOUNTING

- To mount to a Junction Box:
  - Remove **Housing** from **Backplate** by loosening (2) screws.
  - Remove lamp, **Reflector** and glare shield (HPS models only).
  - Open the required knockouts from **Mounting Template** on the **Backplate**.
  - Peel paper off the adhesive on **Gasket**. Mount to the back of the **Backplate**.
  - Mount fixture to junction box. **Gasket** should make full contact with the junction box for a proper seal.
- To mount to the Wall for Conduit Feed:
  - Follow step a-b above.
  - Knock out or drill out **Mounting Holes** on **Backplate**. Mount vertically with hardware suitable for the surface.
  - Peel paper off the adhesive on **Gasket**. Mount to the back of the **Backplate**. Seal all unused openings with silicone.
  - Remove 1/2" plug from bottom of the **Backplate**. Secure conduit connector and bring wires into the fixture.



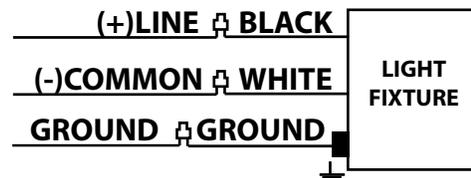
## WIRING

Do not use any supply voltage other than those specified below. 120V photocell is supplied unless specified with "/PC2" suffix, available for 42W model only:

WPTS35-70 HPS	120V only
WPTF28	120V only
WPTF26, WPTF32, WPTF42	120V thru 277V*

\* No internal wiring changes needed for various voltages as the ballast is quad tap electronic.

- Connect the black fixture lead to the (+) LINE supply lead.
- Connect the white fixture lead to the (-) COMMON supply lead.
- Connect the bare copper Ground wire from fixture to supply ground.



## CLEANING & MAINTENANCE

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

- Clean lens with non-abrasive glass cleaning solution.
- As lamps age, light output diminishes. Mass relamping at regular intervals ensures full light output at the highest efficiency.

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## LAMP INSTALLATION

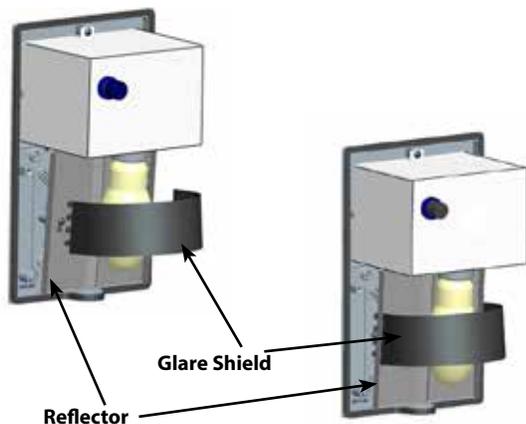
**CAUTION: Prior to installing, check that the lamp is the correct ANSI type or base type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.**

1. Disconnect power. Make sure fixture and lamp are cool enough to touch.
2. Loosen (2) screws from housing. Screws will remain captive to housing. Remove housing from backplate.
3. Fully insert lamp into socket.
4. Before re-installing the housing, make sure housing gasket is properly seated all around the backplate.
5. Re-install the housing. Tighten screws.

## GLARE SHIELD

High Pressure Sodium fixtures only.

1. Remove Housing by loosening (2) screws.
2. Squeeze the **Glare Shield** in at base. Remove from the **Reflector**.
3. Adjust up or down to desired location. Align tabs on **Glare Shield** with slots in **Reflector**. Squeeze **Glare Shield** and insert into slots.
4. Replace Polycarbonate Housing and tighten (2) screws.

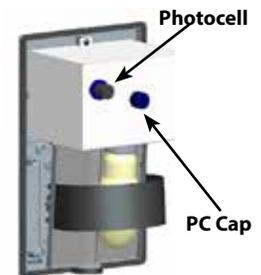


## REPLACEMENT LAMPS AND BALLASTS

Wattage	RAB Lamp Catalog#	ANSI Code	RAB Ballast Catalog#
<b>High Pressure Sodium</b>			
35	LHPS35	S76	BHPSN35
50	LHPS50	S68	BHPSN50
70	LHPS70	S62	BHPSN70
<b>Fluorescent</b>		<b>Base</b>	
26	LCFL28	GX24q-3	BCFL42
28	LCFL28	GX32q-3	BCFL28
32	LCFL28	GX24q-3	BCFL42
42	LCFL42	GX24q-4	BCFL42

## PHOTOCELL CAP

1. For photocell use, remove **PC Cap**.
2. For full time operation, cover **Photocell** with provided black silicone **PC Cap**.



## TROUBLESHOOTING

1. Is the proper lamp is installed? Check the wattage and ANSI code on the fixture label against markings on the lamp. Refer to Replacement Lamp table above for verification.
2. Make sure the lamp is not defective. Try a lamp known to be in operating condition.
3. Check that the line voltage at fixture is correct. Refer to wiring directions.
4. Is there voltage at the lamp socket? If there is no voltage, check all connections.
5. Is the fixture grounded properly?
6. Is the photocell functioning properly (if used)?

## ACCESSORIES

<b>Bronze Polycarbonate Lens/Housing:</b>	GLWPTS
<b>White Polycarbonate Lens/Housing:</b>	GLWPTSW
<b>Glare Shield:</b>	GSWPTS
<b>Photocell Cap:</b>	PCCAP

### Factory Installed Photo Cells

120V Button	Included
277V Button	/PC2

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.

RAB fixture designs are protected under U.S. and International Intellectual Property laws.

US: pat. D569,029; CA: D(121,993) - RAB Lighting Inc;  
TW: pat. D124,864; CN: ZL200730149211.2



## Easy Installation & Product Help

**Tech Help Line**  
Call our experts 888 RAB-1000

**rabweb.com**  
Visit our website for product info

**email**  
Answered promptly [sales@rabweb.com](mailto:sales@rabweb.com)