TECTA ARCHITECTURAL FLOOD LIGHT

IMPORTANT SAFEGUARDS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.
WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

• To reduce the risk of death, personal injury or property damage from fire, electrical shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
• Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
• Commercial installation, service and maintenance of luminaries should be performed by a qualified licensed electrician.
• For the installation: If you are unsure about the installation or maintenance of luminaries, consult a qualified licensed electrician and check your local electrical code.
• To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other objects.
• Do not make or alter any holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

• Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
• Turn off the power when you perform any maintenance.
• Verify that supply voltage is correct by comparing it with the luminaire label information.
• Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
• All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

• Avoid direct eye exposure to the light source while it is on.
• Account for small parts and destroy packing material, as these may be hazardous to children.
• If wall mounting; the wall should be of sufficient strength to hold the fixture's weight.
• Suitable for Wet locations, IP65.

⚠ **WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.**

ARM MOUNTING (Fig. 1)

1. Seal arm thread using teflon tape or silicone sealant.
2. Secure the LED Flood to a 1/2'' NPS hole in a junction box or landscape post. Heavy duty XC1 cover provided.
3. Plug all unused holes and seal threads with silicone.
4. The swivel arm on the LED Flood allows 180° vertical aiming adjustment depending on mounting location.
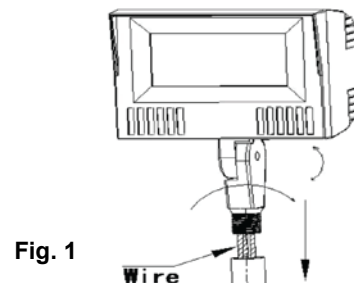

Fig. 1

SLIP- FITTER MOUNTING (Fig. 2)

1. The slipfitter mounting fits a 2 3/8'' O.D. Tenon. Place the slipfitter over the Tenon and secure the fixture with the Set Screws on the side of the slipfitter.
2. Remove the two screws and plug on the side of Round Cover Plate. Remove the Round Cover Plate and adjust the angle of the fixture.
3. Loosen the Locking Bolt and swivel fixture to desired angle.
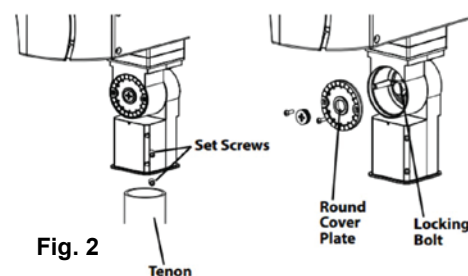4. Tighten the Locking Bolt and re-attach Round Cover Plate.

Fig. 2

TRUNNION (U-BRACKET) MOUNTING • Special Order (Fig. 3)

CAUTION: UI and C-UL listed or CSA certified liquid tight cord grip suitable for use with three conductor type STW flexible cord shall be used for connection to a wet location outlet box provided by others.

To adjust the angle of the fixture using the trunnion:
1. Loosen the Pivot Bolts & angle locking screw.
2. Adjust fixture to desired angle.
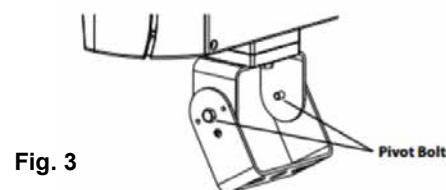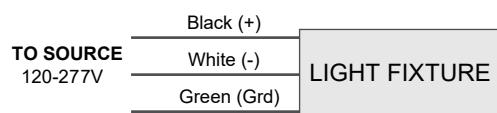3. Tighten Pivot Bolts & angle locking screw.

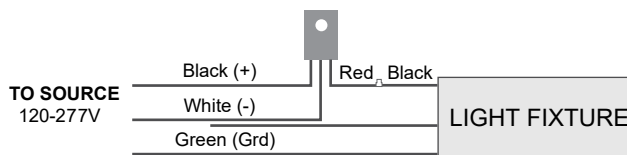
Fig. 3

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STANDARD WIRING

Universal voltage driver permits operation at 120V to 277VAC, 50 or 60 Hz except fixtures factory ordered with a (PC)

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.

TO SOURCE
120-277V

Black (+)
White (-)
Green (Grd)

LIGHT FIXTURE

Non Photocell

TO SOURCE
120-277V

Black (+)
White (-)
Green (Grd)

Red   Black

LIGHT FIXTURE

Photocell

CLEANING & MAINTENANCE

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

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

TROUBLESHOOTING

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