PLT Color Selectable LED Flood Light Fixture Installation Guide

COLOR SELECTABLE LED FLOOD LIGHT FIXTURE
WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.
- Read the installation instructions carefully before installation of fixture.

CAUTION

- Inthe event of smoke or fire, turn off the power immediately and call a licensed electrician.
- Do not use an electric generator to test this fixture.
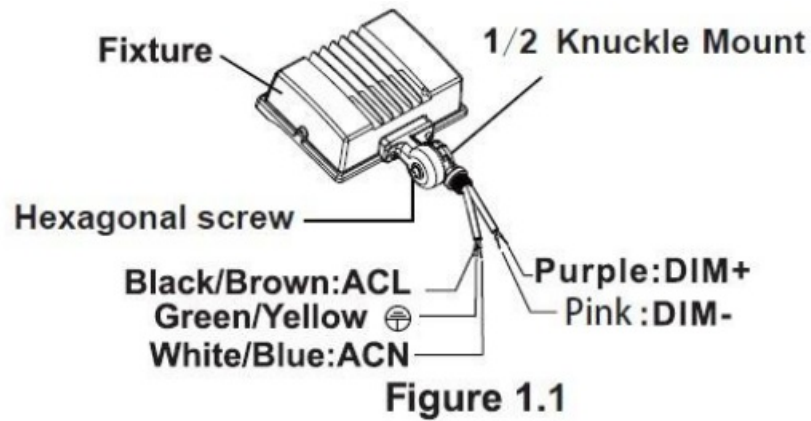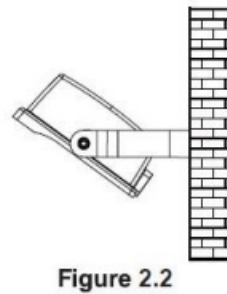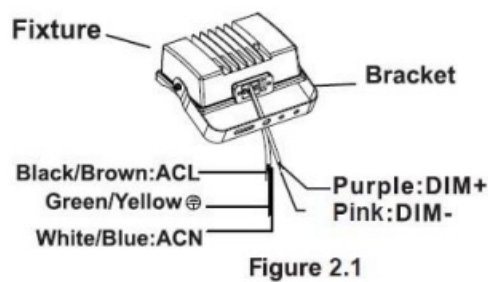- Min 75°C supply conductors

Contents

Installation Instructions

Fixture with 2" Knuckle Mount (15W, 25W, 35W, 60W)

1. Connect the line (positive), neutral (negative), and ground wires to power.
2. Loosen the screws and adjust the fixture to the desired position before tightening (Figure 1.1) to the desired position.
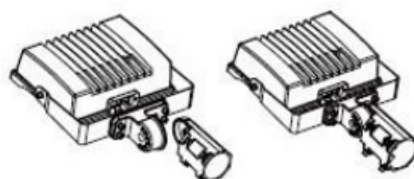

Figure 1.1

Fixture with Yoke Mount (15W, 25W, 35W, 60W, 80W, 105W)

1. Connect the line (positive), neutral (negative), and ground wires to power.
2. Loosen the screws and adjust the fixture on the yoke before tightening (Figure 2.1, Figure 2.2) to the desired position.
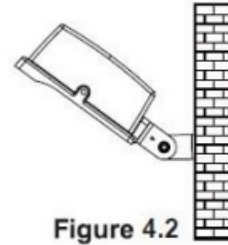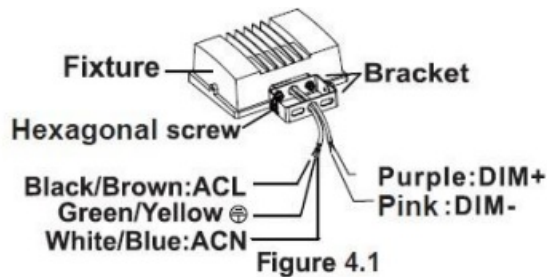

Figure 2.1   Figure 2.2

Fixture with Slip Fitter Bracket (80W)

1. Run the line (positive), neutral (negative), and ground wires through the mounting head of the bracket.
2. Connect the wires to power and place the slip fitter on support pole and tighten the screws.
3. Loosen the fixtures' hexagonal screw (Figure 3.1) and position the fixture before tightening again.
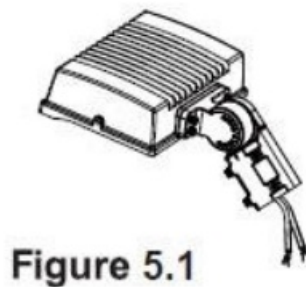

Figure 3.1

Fixture with Trunnion Mount (140W)

1. Connect the line (positive), neutral (negative), and ground wires to power.
2. Loosen the screws and adjust the fixture on the trunnion before tightening (Figure 4.1, Figure 4.2) to the desired position.
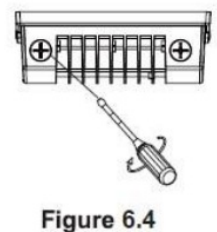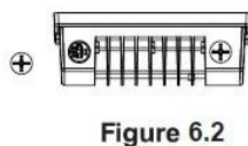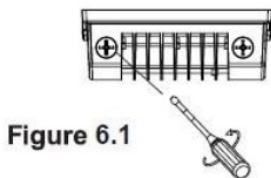
Fixture — Bracket
Hexagonal screw
Black/Brown:ACL — Purple:DIM+
Green/Yellow ⏚ — Pink:DIM-
White/Blue:ACN
Figure 4.1

Figure 4.2

Fixture with Slip Fitter (105W, 140W)

1. Run the line (positive), neutral (negative), and ground wires through the mounting head of the bracket.
2. Connect the wires to power and place the slip fitter on support pole and tighten the screws.
3. Loosen the fixtures' hexagonal screw (Figure 5.1) and position the fixture before tightening again.

Figure 5.1

CCT Selection

Open the metal plug as indicated on Figure 6.1 to expose the CCT Selection switch (Figure 6.2). After setting the desired color temperature (Figure 6.3), tighten the metal plug counterclockwise (Figure 6.4).

Figure 6.1

Figure 6.2

5K
4K
3K
color temperature controller
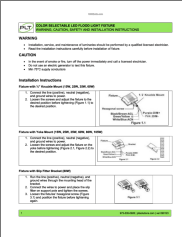**Figure 6.3**

Figure 6.4

⚠ WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts,

cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.

- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- 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.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

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Documents / Resources

PLT Color Selectable LED Flood Light Fixture [pdf] Installation Guide
Color Selectable LED Flood Light Fixture, Selectable LED Flood Light Fixture, LED Flood Light Fixture, Flood Light Fixture, Light Fixture, Fixture

References

- **User Manual**