



## Installation Instruction

MORRIS CAT#'s: 71474D, 71475D, 71476D, 71477D, 71424D, 71448D, 71449D, 71425D, 71426D, 71428D, 71429D, 71431D, 71434D, 71437D, 71438D, 71472D, 71631D, 71647D, 71648D, 71649D, 71650D, 71651D, 71641D, 71632D, 71642D, 71633D, 71643D, 71634D, 71644D, 71646D

### IMPORTANT SAFETY PRECAUTIONS

**READ CAREFULLY AND UNDERSTAND COMPLETELY BEFORE INSTALLING OR OPERATING THE FIXTURE. Retain this instruction for future reference.**

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.

Installation of the fixture should be performed by a **qualified licensed electrician only**.

Maintenance of the fixture should be performed by person(s) familiar with the fixture's construction and operation and any hazards involved. Regular maintenance programs are recommended.

DO NOT install damaged product! The fixture has been properly packed so that no parts should have been damaged during transit. Thoroughly inspect the fixture for any freight damage; freight damage should be reported to the delivery carrier.

FOLLOW all manufacturer's warnings, recommendations and restrictions for: driver type, mounting locations/methods, replacement and recycling.

#### WARNING: RISK OF ELECTRIC SHOCK

- Make sure power supply is OFF before installing or maintaining fixture. No user serviceable parts inside.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- The fixture must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.
- All wiring connections should be capped with UL approved recognized wire connectors.

#### WARNING: RISK OF FIRE

- NEVER perform maintenance or cleaning while fixture is energized. Disconnect power and allow fixture to cool before servicing the fixture.
- DO NOT exceed maximum supply voltage or wattage marked on fixture label.
- DO NOT exceed fixture maximum ambient temperature or RH.
- DO NOT install or operate this fixture near any combustible materials or substances affected by heat.

#### CAUTION: RISK OF INJURY

- ALWAYS wear gloves and safety glasses when removing luminaire from carton, installing, servicing or performing maintenance.
- AVOID direct eye exposure to the light source while it is on.

#### CAUTION: RISK OF PRODUCT DAMAGE

- NEVER connect components under load.
- HANDLE WITH CARE! Improper installing, operating and servicing might damage the product and void the warranty.
- DO NOT mount or support this fixture in a manner that can cut the outer jacket or damage wire insulation.
- DO NOT touch or clean individual LEDs or other electrical components as this can cause Electrostatic Discharge (ESD), damage the fixture, shorten fixture's life, or alter performance. Personal grounding equipment must be worn during all installation or servicing of the unit.
- Controls for dimming, auto-sensing, or remote control of a luminaire that are not factory-wired to the luminaire must be checked for compatibility with the luminaire prior to installation. NEVER connect an LED product directly to a dimmer pack that has not been pre-approved. LED fixtures must be powered directly off a switched circuit.
- DO NOT restrict fixture ventilation and allow some volume of airspace around fixture.
- DO NOT cover fixture with insulation, foam or other material that will prevent convection or conduction cooling.
- LED products are Polarity Sensitive. Ensure proper Polarity before installation.

### INTENDED APPLICATION

ONLY use fixture in its intended location.

User should prepare necessary accessories and spare parts (not provided) including junction box, cross bar, junction box gasket, surface plate and screws.

Input voltage: 120-277 VAC OR 347/480 VAC, 50/60Hz. CHECK PRODUCT LABEL RATINGS BEFORE

ATTEMPTING TO INSTALL

MIN. 194°F supply conductors

Operating temperature: -40°F to 104°F standard

Suitable for wet locations

Mounting height: Above 4 feet (1.2 meter)



## Installation Instruction

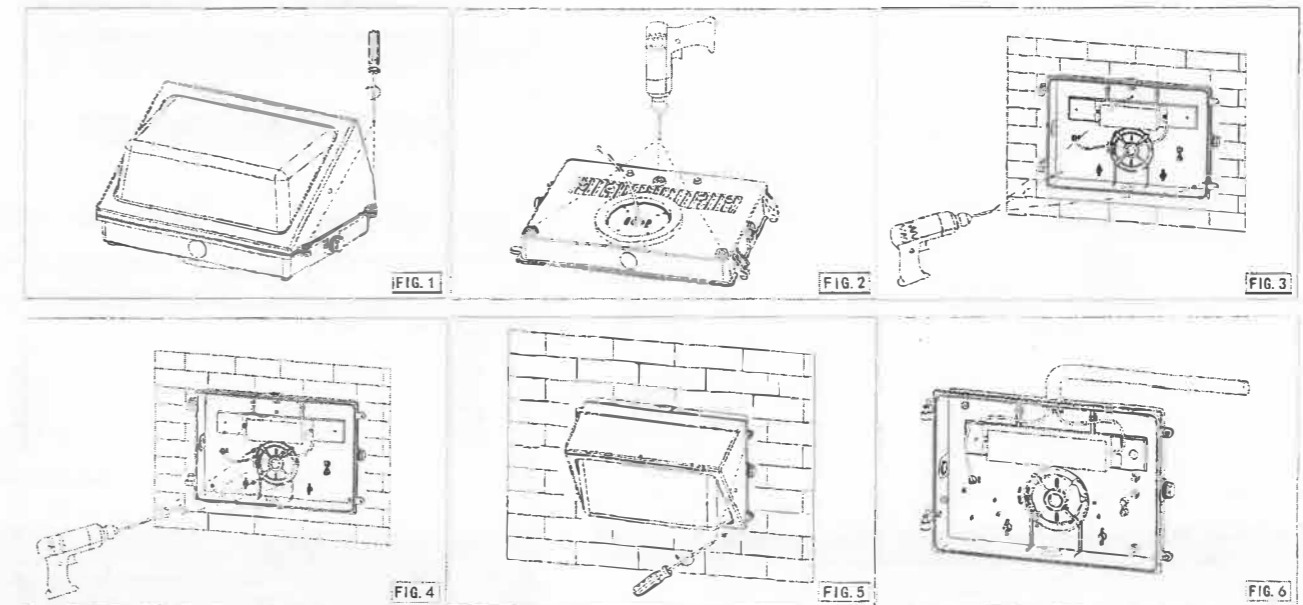
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### MOUNTING

This wall pack fixture is available in WALL MOUNT, and CONDUIT MOUNT installations.

#### - WALL MOUNT

1. Loosen screws on the right side of the fixture to open the fixture; disconnect the quick connector (between LED module and LED driver) inside the fixture and take off the front housing, see FIG.1.
2. Drill the stand-offs, see FIG. 2, on the back housing, route wires from junction box through knockout into back housing and secure back housing onto wall; make sure knockout matches junction box in the wall, see FIG. 3. For more secure installation, drill holes through the knockout template and mount back housing onto junction box in the wall, see FIG. 4.  
CAUTION: Junction box gasket should create seal against wall surface. On uneven surfaces, you may use silicon sealant (not provided) to ensure tight seal against surface.
3. Make wiring connection according to wiring selection. Refer to "WIRING" for more details.
4. Adjust the CCT (color temperature) and POWER Select switch for the desired settings. Refer to "CCT & POWER SELECT" for more details.
5. Assemble front housing back onto back housing, reconnect quick connector and close the fixture, see FIG. 5. Use silicone sealant (not provided) all along the bottom of the fixture to ensure tight seal against surface.  
CAUTION: The front housing can only be reassembled at half open angle.  
CAUTION: Make sure all gaskets seated properly and all bolts and screws inserted and tightened firmly.



#### CONDUIT MOUNT

1. Loosen screws on the right side of the fixture to open the fixture; disconnect the quick connector (between LED module and LED driver) inside the fixture and take off the front housing, see FIG.1;
2. Drill the stand-offs, see FIG. 2, on the back housing, remove the 1/2" plug from side of back housing and feed the conduit into back housing through knockout, see FIG. 6; and secure back housing onto wall, make sure knockout matches junction box in the wall, see FIG. 3. For more secure installation, drill holes through the knockout template and mount back housing onto junction box in the wall, see FIG. 4.  
CAUTION: Junction box gasket should create seal against wall surface. On uneven surfaces, you may use silicon sealant (not provided) to ensure tight seal against surface.
3. Make wiring connection according to wiring selection. Refer to "WIRING" for more details.
4. Adjust the CCT (color temperature) and POWER Select switch for the desired settings. Refer to "CCT & POWER SELECT" for more details.
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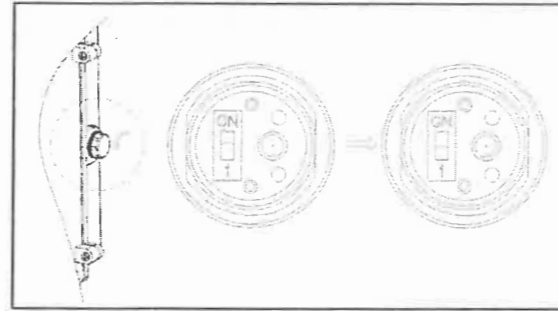


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### PHOTOCELL SETTING (IF ANY)

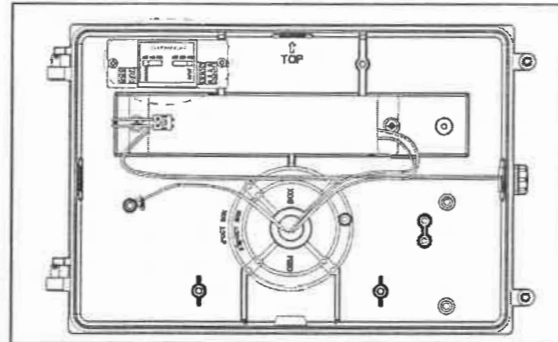
1. Twist off the cap of the photocell on the side of the fixture to adjust setting of photocell.
2. Photo cell is factory set at "ON" mode. Switch to "1" to turn off the photocell.



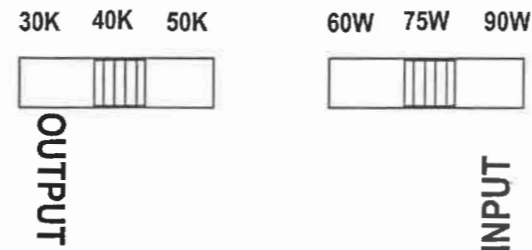
### CCT & POWER SELECT SETTING (IF ANY)

The CCT & POWER SELECT switch (if any) offers the possibility to select different CCT (color temperature) and POWER (wattage).

1. Adjust the CCT switch to set the color temperature at 3000K, 4000K or 5000K.
2. Adjust the POWER switch to set the output wattage at described level.



### CCT & POWER SELECT



### WIRING

Wire **input** end of the LED driver to supply wires using appropriate wire nut according to wiring section.

**CAUTION:** Wire connections **MUST** be insulated and waterproof.

1. Connect the **BLACK** lead to **LINE (+)** supply lead.
2. Connect the **WHITE** lead to **NEUTRAL/COMMON (-)** supply lead.
3. Connect the **GREEN** leads of front housing and back housing to **GROUND** supply lead.
4. If any, connect **PURPLE** to **0-10V SIGNAL** supply lead and **PINK** to **0-10V NEUTRAL/REFERENCE** supply lead.

