

PUKLED LUMINAIRE

SEMI-RECESSED

INSTALLATION

Before beginning any PUKLED installation, disconnect electrical power at main switch or circuit breaker.

A. CAUTION

To reduce the risk of fire, electric shock, and potential damage to recessed housing assembly when electrical power is re-connected, DO NOT ATTEMPT TO CONNECT the following on branch circuit serving recessed downlight assembly:

- Motors
- Power tools
- Extension cords
- Appliances or similar electronics

Fixtures to be mounted in conditions where ambient temperatures do not exceed 40°C.

Ensure AC input voltage is protected against surges & load shifts prior to power supply input.

B. SAFETY INSTRUCTIONS

1. Read installation instructions completely before attempting installation.
2. Failure to follow instructions may result in improper installation and void warranty.
3. Contact Lucifer Lighting Company with any questions or concerns before beginning any installation.
4. Ensure qualified electrician will perform all electrical procedures.
5. Disconnect electrical power circuit before attempting to install pathlight, or if adding to or changing configuration PUKLED assembly.
6. CAUTION: When fixture is on for long periods the PUKLED surface will be hot. Take care when making adjustments.

SAFETY WARNING

This product must be installed in accordance with applicable electrical and installation codes by a person familiar with the construction and operation of the product and the hazards involved. "CAUTION- RISK OF FIRE"

Ce produit doit être installé selon le code d'installation pertinent, par une personne qui connaît bien le produit et son fonctionnement ainsi Que les risques inhérents "ATTENTION-RISQUED'INCENDIE"

C. DESCRIPTION

Small-scale LED puk luminaire ideal for under-cabinet, under-shelf, display and task lighting. Its efficient, dimmable 12V AC LED source is available in 2700K, 3000K, 4000K and 5000K color temperatures. The machined aluminum body features concealed fasteners and accommodates semi-recessed installation.

D. MOUNTING

LPK-1 / LPK-2:

LPK-1 features diffusing frosted lens. LPK-2 Wet location fixtures include sealed diffusing frosted lens.

D. LPK-1 / LPK-2

NOTE: Remove face plate cover from LED before installing.

STEP 1

Make a 1.7" (43.2mm) hole cut-out into substrate.

STEP 2

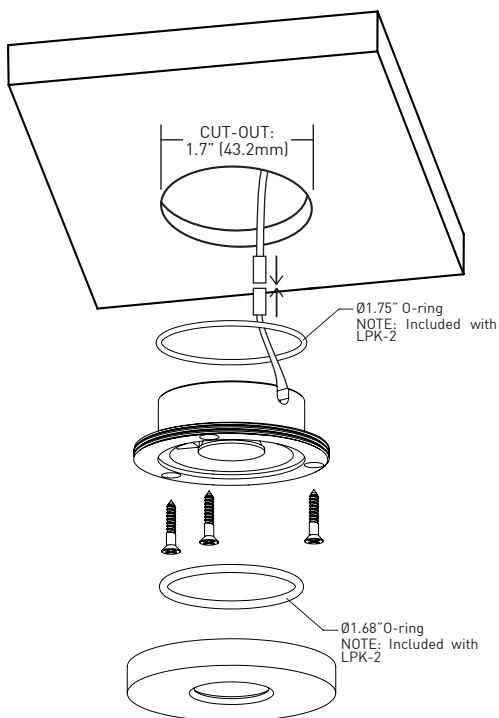
Connect fixture to power supply.

STEP 3

Insert fixture into cut-out without face plate cover on fixture. Use provide screws to attach fixture to substrate.

STEP 4

Attach face plate cover to fixture.



NOTE: To remove fixture reverse steps 2 - 4.

Please refer to section E, page 3 of this install guide for wiring, mounting, and removing instructions.

E. WIRING & PATHLIGHTS MOUNTING

STEP 1

Securely mount the power supply in a readily accessible location.

STEP 2

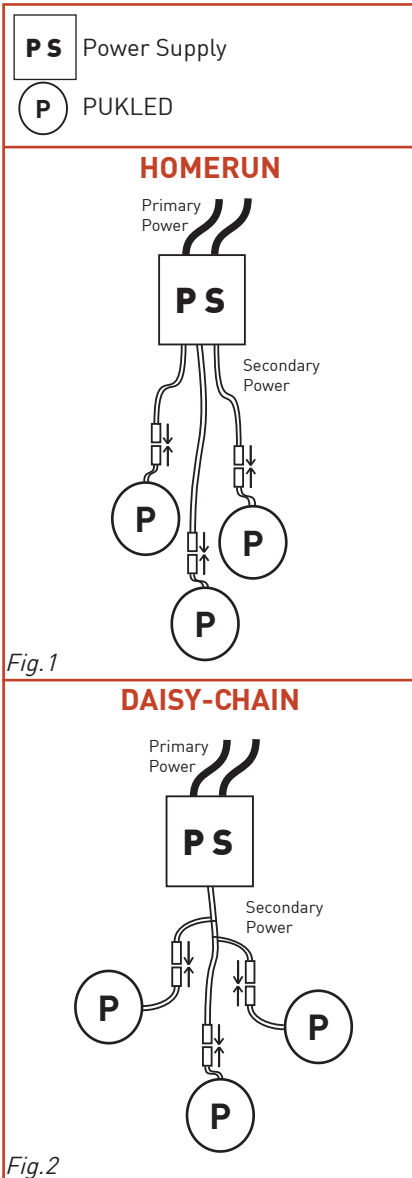
Attach wiring from line / mains source as indicated with suitable wire-nuts or similar connectors.

Black Wire - Line
White - Neutral
Green - Ground

STEP 3

Then wiring in parallel using the “homerun” (Fig. 1) or “daisy-chain” (Fig. 2) methods to connect fixture(s) to the power supply.

NOTE: Do not wire in series, performance would be affected negatively.



Note: Max 40ft on the secondary power.

F. PS-RMT REMOTE POWER SUPPLY

Determine preferred mounting location, verifying fixture falls within allowable wire capacity distance from selected power supply.

Run suitably sized two-pair wire between remote driver and housing or remodel fixture location, following installation guidelines for terminating, as applies.

Note: Secondary wiring is polarized (+ / -) and must be terminated correctly at both ends for proper operation. It is recommended to use Red (+) and Black (-) wires to avoid confusion. Additionally, a ground wire should not accompany secondary run wires.

Failure to use the appropriate gauge wire for the run length required and to ensure proper polarity is observed will cause damage to the unit and void the warranty.

Access splice compartment by removing retaining screws, then tilting cover slightly back and away from base (Fig.1).

Mount transformer back plate assembly to suitable substrate using customer supplied screws (Fig.2).

Insert line voltage wiring/conduit into line side of splice compartment and secondary voltage wiring/conduit into secondary side of splice compartment utilizing appropriate strain relief or connector (Fig.3).

Note: Consult wiring diagrams on page 5, in accordance with the applicable driver.

Join structured building wires to corresponding driver wires with suitable customer supplied wire connecting device, ensuring proper polarity is observed with secondary wires.

Push all wires and wire connections into splice compartment and reinstall splice compartment cover by aligning tab and slot, ensuring no wires are pinched by cover, installing retaining screws (Fig.3).

Min. 8" feed wires in splice compartment

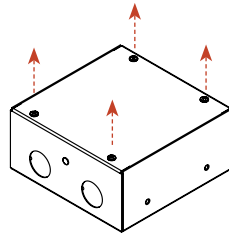
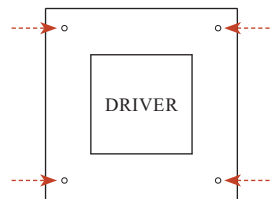


Fig.1



Top View

Hole locations
may vary

Fig.2

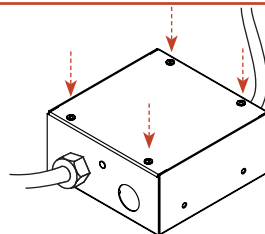
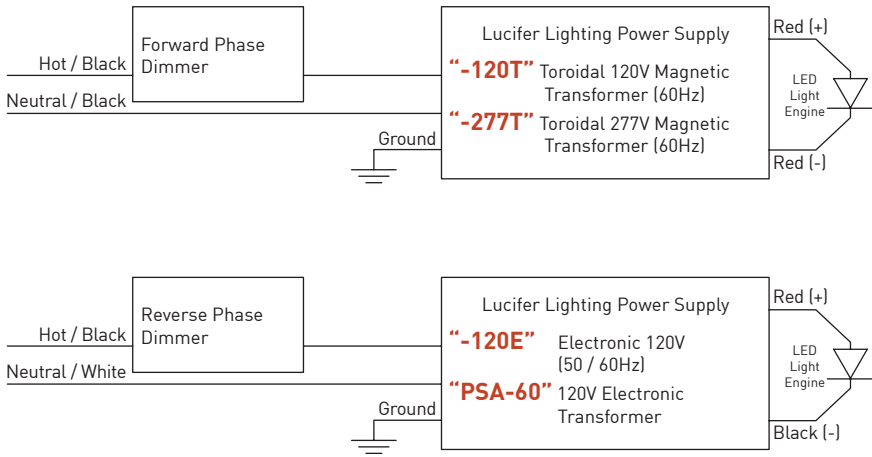


Fig.3

G. REMOTE DRIVER WIRING DETAIL



Please consult website for full warranty terms and conditions:
www.luciferlighting.com/warranty

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