Modux One, Two & Four
Pole Spot

Installation & Care Instructions

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MADE IN
NEW ZEALAND
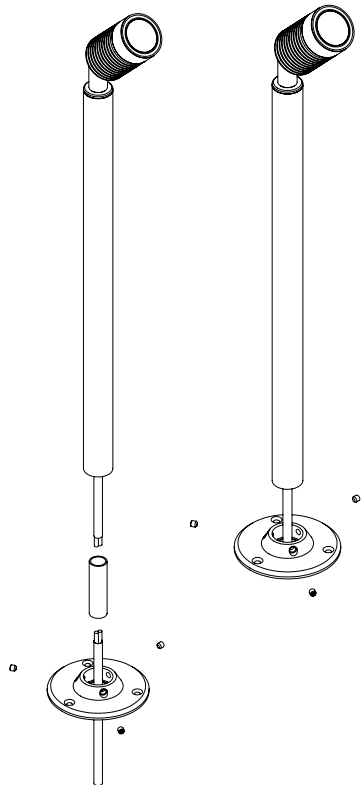
LuxR
LED BY DESIGN

Installation

Please note these instructions must not contravene your local electrical authority regulations, with which all instructions herein must comply. Please keep instructions for future reference.

Direct Burial

1. Run low voltage cable in flexible conduit.

2. Make waterproof cable connections using adhesive lined heat shrink to the luminaires input cables, for extra protection use Hunza Cable Joint kit #CJK150, refer to wiring guide.

3. Push pole of the luminaire directly into the ground. Apply force only to the top of the pole. DO NOT apply any pressure to the head or the connecting arm.
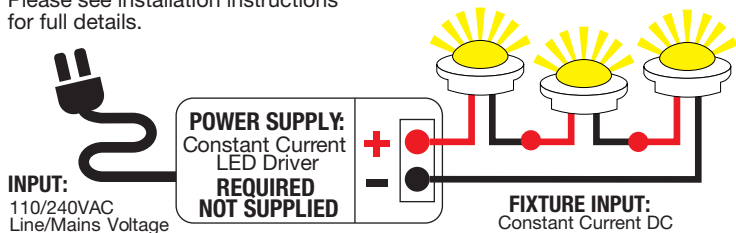
Flange Mount

1. Run low voltage cable in flexible conduit.

2. Secure Flange Mount to desired surface using the screws provided. Feed cable up through conduit and through Flange Mount.

3. Make waterproof cable connections using adhesive lined heat shrink. For extra protection use Hunza Cable Joint kit #CJK150, refer to wiring guide

4. Place pole into Flange Mount. Push pole down until it stops, and secure with the grub screws provided. DO NOT apply any pressure to the head or the connecting arm.
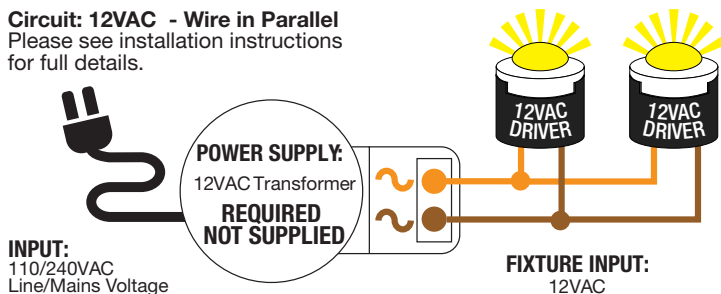
Wiring Guide

Circuit: Contant Current - Wired in Series
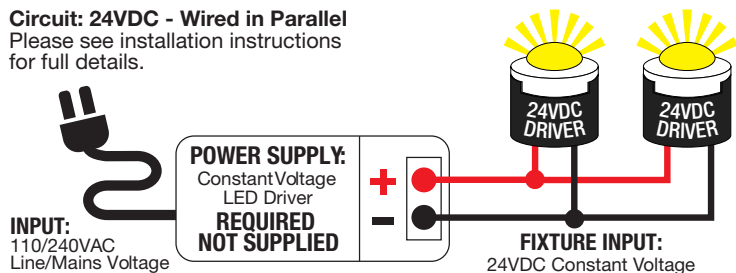Please see installation instructions
for full details.

POWER SUPPLY:
Constant Current
LED Driver
**REQUIRED
NOT SUPPLIED**

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INPUT:
110/240VAC
Line/Mains Voltage

FIXTURE INPUT:
Constant Current DC

Circuit: 12VAC - Wire in Parallel
Please see installation instructions
for full details.

POWER SUPPLY:
12VAC Transformer
**REQUIRED
NOT SUPPLIED**

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INPUT:
110/240VAC
Line/Mains Voltage

12VAC DRIVER
12VAC DRIVER

FIXTURE INPUT:
12VAC

Circuit: 24VDC - Wired in Parallel
Please see installation instructions
for full details.

POWER SUPPLY:
Constant Voltage
LED Driver
**REQUIRED
NOT SUPPLIED**

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INPUT:
110/240VAC
Line/Mains Voltage

24VDC DRIVER
24VDC DRIVER

FIXTURE INPUT:
24VDC Constant Voltage

Material Maintenance

DO NOT use bleach, concentrated cleaners, or solvents under any circumstances.
DO NOT water blast/pressure wash luminaires
DO NOT use abrasive or polishing compounds.

Powder Coated Aluminium

If these luminaires are mounted close to the sea, it is highly recommended that the luminaires are washed down with fresh water regularly, to avoid salt build up which is deposited by the sea air onto the luminaire. To keep your powder coated aluminium luminaires in the best condition clean by wiping gently wth a damp, soft sloth or chamois and window cleaner. Do not use metal polisheing compounds like Brasso1, Autosol2, etc. To restore the lusture of the powder coat finish, use a silicon spray.
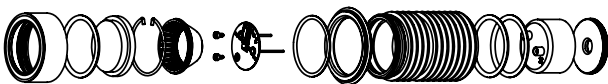
Solid Copper

Copper will age naturally and will patina over time, it is not necessary to clean copper frequently. When it does require cleaning, wipe down with a damp cloth.

316 Stainless Steel

To maintain the finish of 316 stainless steel it is recommended to wash the luminaire with fresh water from time to time to stop salt and corrosive elements building up. If tea staining appears, a commercially available stainless steel cleaner is recommended to remove this.

Replacing the LED

Unscrew lens ring, remove glass lens, gasket optic and allen head screw/s holding down the LED board. Insert new LED board and refit allen head screw/s, optic, gasket, glass lens and lens ring.

Warranty Info

Use relay outputs for photocells and timers to prevent power supply failure.

If the mounting surface is to be acid washed, the luminaire must be removed prior to avoid damage to the luminaire

DO NOT connect the secondary side/output of a live power supply to the luminaire, as this will cause a spike in voltage that can damage the LED.

Make sure waterproof connections are made to the luminaire input cables and dimming cables. A non waterproof connection will allow water ingress into power supply/ luminaire which can lead to failure.

*T&C's apply. See website for details:

Luxrled.com/warranty