

Visual Interactive 2DR LED Lamp Series Installation Guide

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ELECTRICAL SAFETY

Prior to installation each luminaire must be isolated from the mains supply in one of the following two ways before commencing work: In the event that any wiring work is required, isolate via mains distribution board. This can be achieved by switching the circuit breakers off or removing the fuses as appropriate.

In the event that no wiring work is required, switch the lights off and, if possible, remove the fuse in the luminaire. Isolation of the light switch is normally sufficient when retrofitting the 2DR LED product into standard bulkhead.

In the event of doubt, please consult your technician before proceeding. All work should be carried out by a competent trained person.

ELECTRICAL COMPLIANCE

It is the responsibility of the installer to comply with current legislation regarding electrical works. Where modifications are made to the luminaire it should be clearly labelled as having been modified and should indicate which organisation should be contacted in the event of malfunction or operational queries.

Switch Start Fittings

The 2DR LED lamp series can be operate with either a magnetic ballast in place, OR removed. In either case, the starter **MUST** be removed.

1. Isolate the fitting.
2. Remove the cover.
3. Remove the old 2D lamp (Gloves may be required).
4. Remove the starter.
5. If required, bypass the ballast. This can be done by cutting connecting the live entering and the live exiting the ballast together.
6. Insert the LED replacement lamp.
7. Replace any covers.
8. Restore power to the fitting and test.

High Frequency Fittings

1. Follow steps 1-3 as in the Switch Start instruction.
2. Remove the belly plate.
3. Cut and connect the live entering and a lamp holder feed together.
4. Cut and connect the neutral entering and a lamp holder feed together.
5. Then cut the remaining 2 wires exiting the ballast and block off separately.
6. The ballast can then be removed if you wish for recycling.
7. Reinstall the belly plate.
8. Follow steps 6-8 as above

