

SURFACE MOUNT DOWNLIGHT

Wiring Instructions



COLLINGWOOD
LIGHTING LTD

INSTALLATION DATA

- This unit must be wired by a qualified electrician or suitably competent person.
- Compatible with most leading and trailing edge dimmers.
- Collingwood Lighting advises the following maximum loads to assist functionality of the dimming driver when used with standard mains wall dimmers:
 - 5 x units on a 250W dimmer
 - 10 x units on a 400W dimmer
 - 15 x units on a 1000W dimmer
- For maximum number per circuit breaker, use the recommended quantities as for a standard mains 50W halogen lamp.
- The above figures are for guidance only. All installations must comply with the appropriate standards.
- If flickering is experienced, a different dimmer may be needed.

INSTALLATION SEQUENCE

1. Feed the mains supply cable through the centre of the ceiling fixing plate.
2. Secure the plate to the ceiling using screws and wall plugs as required.
3. Connect the mains live, neutral and earth wires to the mains terminal block as in diagram A.
4. Place the LED housing over the fixing plate, and flush to the ceiling, as in diagram B.
5. Tighten the two fixing grub screws to secure the housing to the ceiling.
NOTE - DO NOT over tighten. Ideal torque is 0.4NM.

