

Instruction for wiring of 4IP and Constant Voltage DC Power Supplies

Warning:

The Radial LED within 4IP will be seriously damaged or destroyed by any of the following events:

Not using a 24V DC power supply

If you wire a Radial led to a conventional transformer or Constant Current LED driver, the LED will be destroyed.

The circuit within the 4IP is designed exclusively to be driven by 24V DC.

Installation Instructions:

1. Make a hole in the mounting surface of between 27 and 33 mm diameter, deep enough to house the 4IP with suitable cable exit.
2. Thread the cable through the hole and fit 4IP, securing with Silicon, or other fixing compound.
3. Connect together wiring in PARALLEL.
4. We suggest using waterproof parallel wiring multiple output junction box JB1 for connecting 4IP.
5. A maximum of 10 4IP when using 24V driver.
6. Wire the end + and – leads of the circuit into the + and – terminals respectively of the power supply. We recommend that when using 10 LED, a maximum cable run of 10m of 0.75mm² cross section should be used in the circuit, although with less than 10 LED in the circuit longer cable runs can be used.