WARNING: DO NOT USE NORMAL LOW VOLTAGE TRANSFORMERS WITH LEDS.

All LED fittings are tested before dispatch. It is not necessary to check them on site. Do not power up until fittings are wired correctly.

INSTRUCTION LEAFLET

TXDEL500S

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500mA Constant Current Driver

This product should be installed by a qualified electrician in accordance with all current, local legislation. For the UK, the current edition of the IEE Wiring Regulations and European Standard IEC 60364.

SPECIFICATION

Output current (mA) Number of 1.7W (500mA) Fittings Number of 5.1W (500mA) Fittings Number of 7W (500mA) Fittings Number of 10W (500mA) Fittings Number of Outputs/Circuits Dimmable Control	500mA 1 - 14 1 - 4 1 - 4 1 - 2 1 No - Switched	Provide the second seco	TA The server of the server
Input voltage AC	120 - 250V (ENEC approved) 120 - 277V (UL approved)	Standard E	Is N EN 61347-1 / -2-7 / -2-13, EN 62384, EN 55015 EN 55022 EN 61000 3.2
Input voltage DC	120 - 250V		EN 55015, EN 55022, EN 61000-3-2,
Output wattage	Up to 30W		EN 61547.

- FCC 47 CFR Part 15 class B
- RoHS RoHS2
 - UL File no.E333135, UL1310, UL8750, US/Canada Class 2 output.



Max Distance to LED

Operating temperature (ta)

Dimensions L x W x H (mm)

Output voltage

Hole cut-out (mm)

IP Rated

10 metres

2 - 55V

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No

-20°C to +50°C

210 x 41 x 34

INSTALLATION

Measurements for mounting holes.





WIRING

Do not switch on power source prior to making these connections as this will result in the LEDs being overvolted and can lead to LED failure.

Connect pairs of cables (e.g. red + / black -) from LED fitting to specified driver. Multiple LED fittings are wired in SERIES. For further details please refer to the **Constant Current Wiring Sheet** for in series wiring diagrams.

POLARITY IS CRITICAL.

If LEDs don't work, turn power off immediately, then check polarity. Failure to do so will excessively heat the LED, causing them to fail. If this happens, the LED will not be repairable.

IP rated connections should be made in wet environments. Please refer to IP Connection sheet for further details.

This leaflet should be issued and retained by the end user.

Mains

Supply

Driver

black

black

Connection

LED

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