

LED Power Supplies

To compliment the ELP LED lighting ranges there are a range of LED driver circuits for mains voltage supplies, distributed 12V and 24V supplies and self contained emergency lighting packs.

LDCK700S NON-MAINTAINED 500mA MINIATURE KIT.

Ideal for LDI3/18/E3 light pod (shown)

Driver/charger module and 4.8Volt (4-cell) 1.8Ah AA NiMH battery pack for 3 hour operation of 3Watt (100Lumen) LED light pods. Battery is connected by a PCB mounted plug.

Module dimensions:-

130mm (L) x 28mm (W) x 21mm (H)

Battery dimensions:-

Two sticks @ 100mm (L) x 15mm (dia.)

Nickel Metal Hydride (NiMH) batteries are limited to lower operating temperatures than Nickel Cadmium (NiCd) – typically NiMH batteries are limited to an absolute maximum of 50°C; NiCd batteries can withstand continuous temperatures of 55°C.

NiMH batteries also have a shelf life. It is essential that NiMH batteries are not stored for more than six months.

LDCK700/38 NON-MAINTAINED 700mA 'SAUSAGE PACK'

Designed specifically to pass through the cut-outs for the LDE3 downlights the LDCK700/38 non-maintained 'sausage pack' offers simple installation.

These units comprise the necessary connectors, constant current driver circuit and appropriate battery for 3Watt operation of the LDE3 downlights.

(350mA/1Watt versions also available)

LDPSU10230 MAINS VOLTAGE DRIVERS (Multiple LEDs)

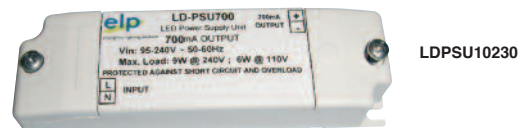
350mA and 700mA drivers for multiple (series strings) of 1Watt and 3Watt LEDs.

LDPSU230 MAINS VOLTAGE DRIVERS

350mA and 700mA drivers for up to three 1Watt LEDs or single 3Watt LEDs.

LDPSU312-24 12-24 VOLT DRIVERS

350mA drivers for up to three 1Watt LEDs or single 3Watt LEDs.



ORDER CODES	Description
LDCK700/S	Non Maintained 500mA miniature kit
LDCK700/38	Non Maintained 500mA 'sausage pack'
LDPSU230/350	3Watt 350mA 230V driver module
LDPSU230/700	3Watt 700mA 230V driver module
LDPSU10230/350	10Watt 350mA 230V driver module
LDPSU10230/700	10Watt 700mA 230V driver module
LDPSU312-24/350	3Watt 350mA 12-24V driver module