

LDC Conversion Power Supplies

LED Power Supplies

To compliment the ELP LED lighting ranges there are a range of LED driver circuits for mains voltage supplies, central power systems, 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.

LDCK330/40 NON-MAINTAINED 350mA 'SAUSAGE PACK'

Designed specifically to pass through the cut-outs for the LDE3 downlights the LDCK330/40 non-maintained 'sausage pack' offers a onepiece housing for the driver and high temperature Nickel Cadmium battery.

To ensure simple installation these units comprise a contractor friendly mains connector and the necessary LED connector for operation of ELP LDE3 downlights and LDI3/18 light pods.

LDPSU230 MAINS VOLTAGE DRIVERS

350mA, 500mA and 700mA drivers for one or two 13Watt LEDs.

Notes: Suitable for 110Volt AC/DC and up to 230Volt supplies.

'A', 'H' & 'E' case types offer different size and terminal options.

ORDER CODES Description

Self-contained emergency lighting LED drivers

LDCK700/S	Non Maintained 500mA miniature kit
LDCK330/40	Non Maintained 350mA 'sausage pack'

Mains Voltage (static inverter) LED drivers

LDPSU230/350	350mA 110V 230V driver module
LDPSU230/500	500mA 110V 230V driver module
LDPSU230/700	700mA 110V 230V driver module

All details and specifications shown in this document are deemed correct at time of publication. The right to modify equipment, change specifications and instructions without notice, is reserved as part of the Emergency Lighting Products Limited policy of continuous development and improvement. We endeavour to keep all our customers informed of any alterations as and when they occur.

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LDCDS-04-16



LDCK700S
Shown with LD13/18/E3 Light Pod

LDCK330/40 self-contained pack
Shown with LDE3/C/D LED downlight

LDPSU230H 230Volt driver
95mm (L) x 33mm (W) x 20mm (H)

LDPSU230E 110v 230Volt driver
88mm (L) x 38mm (W) x 22mm (H)



LDPSU230A 230Volt driver
45mm (L) x 45mm (W) x 20mm (H)