Liteplan

NED 3Hr Emergency Conversion Kit

NED/3/RCE

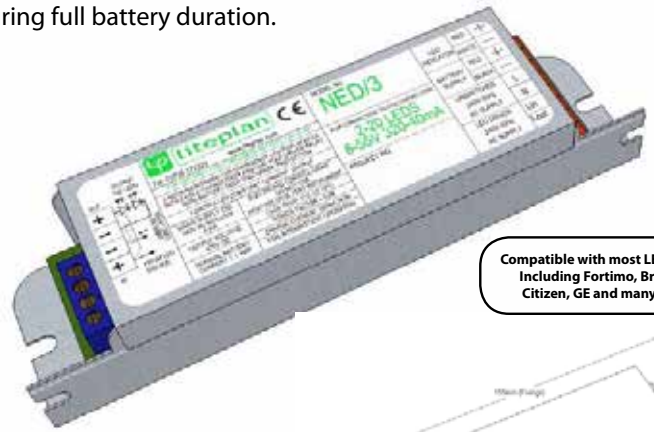
NED Range

KM612837

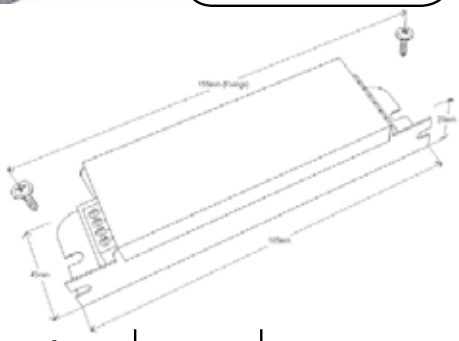
NED Conversion Kits

3Hr emergency lighting conversion kits, designed to suit a very wide range of LED types and circuits. The NED automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration.

- NED/3 for 2-20 LEDs in series (6-55V)
- NED/3/80 for 2-30 LEDs in series (6-80V)
- 2-pole changeover relay
- Additional 3rd pole relay
- Deep discharge protection
- Compact (HRN) enclosure
- Constant current charger
- High temperature NiCd cells



Compatible with most LED devices. Including Fortimo, Bridgelux. Citizen, GE and many others.



Technical Details:

LED Current Limit	320mA
Battery Current Limit	1100mA
Mains Supply Voltage	230-240V AC
Mains Power	5W
Mains Frequency	50/60Hz
Power Factor	0.9
Charge Current	200mA Nominal
Recharge Period	24-Hours
Battery Pack	4.5Ah NiCd D Cells

Order Code	V Range	Battery
NED/3	6-55V	3-Cell 3.6V
NED/3/80	6-80V	3-Cell 3.6V

BLF %:

Luminaire Power	5W	7W	10W	12W	15W	20W	25W	30W	35W	40W	45W	50W
NED/3	60%	43%	30%	25%	20%	15%	12%	10%	9%	8%	7%	6%

The NED range is supplied as standard in conversion kit form, with the following parts:
- 500mm Green charge healthy LED indicator and mounting collar.
- 3/4-Cell kits are supplied with T1 NiCd batteries.
- AMP Irreversible battery connector.

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NED Remote Packs

To suit the main application of most ceiling recessed LED luminaires, Liteplan offer a range of remote conversion packs to suit the conditions. We also manufacturer bespoke units to suit the specification of the LED manufacturer with the necessary plug/socket connections with the mains driver.

Order Code	Description
NED/3/RCE	Single ABS Enclosure
NED/3/80/RCE	Single ABS Enclosure
NED/3/R/TP60	Two Part to suit 60mm Cut Out
NED/3/80/R/TP60	Two Part to suit 60mm Cut Out
NED/3/R/DLM	Single ABS Enclosure. DLM Plug/Socket
NED/3/80/R/DLM	Single ABS Enclosure. DLM Plug/Socket

RCE

TP60

RCE - Dims. 240 x 81 x 73mm (100mm Ø)

TP60 - Dims. (Case) 235 x 52 x 31mm + (Batt) 230 x 40 x 40mm (To Suit 60mm Ø)

DLM - Dims. 240 x 81 x 73mm (100mm Ø)