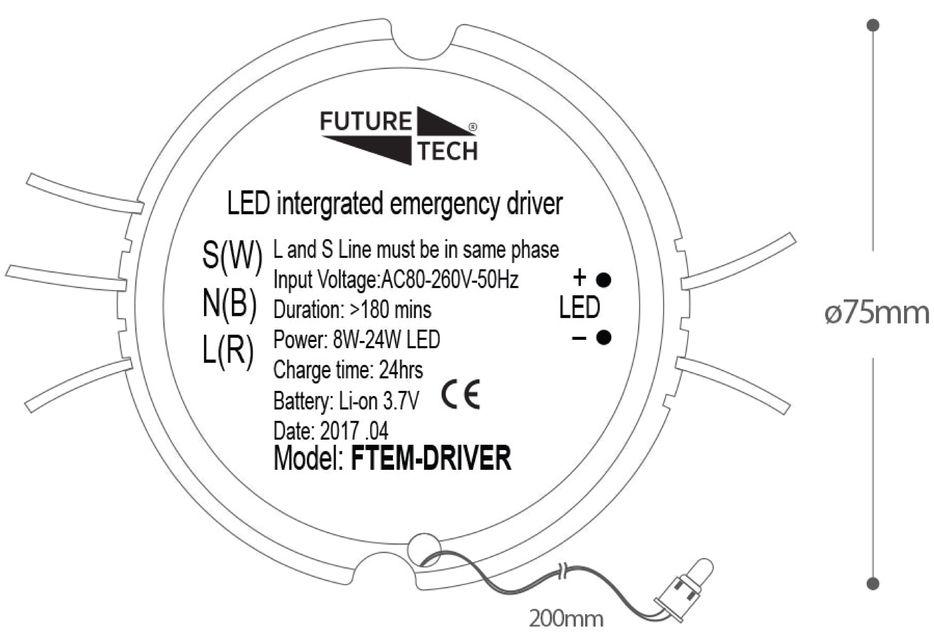
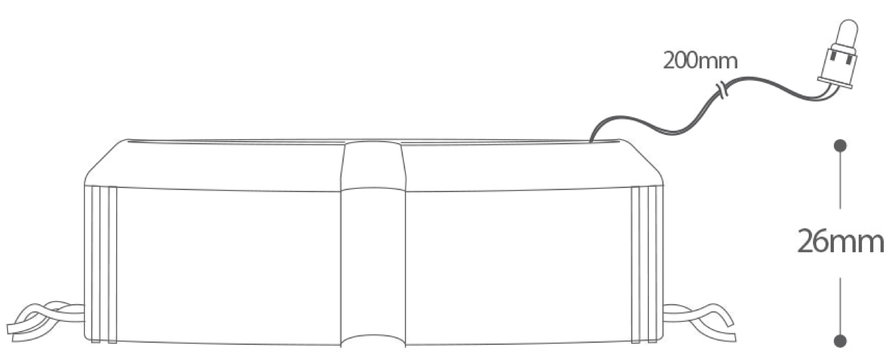
TECHNICAL DATA SHEET

Product Range EMERGENCY PACK
Product Code **FTEM-DRIVER**





DESCRIPTION

This is a 2 in 1 slim emergency pack module that can be connected as maintained or non-maintained emergency backup system for lighting. The charging feature is controlled by a smart chip (IC) that takes care of all functions through out each mode of operation. It is protected against over charging and over disscharging. When in emergency mode, the discharging circuit will switch OFF the unit when the battery voltage drops to below 80%. After powering up, the unit will start charging. After fully charged the circuit will stop charging the battery, until it is necessary to be recharged. The indicator shows that power is on. This FUTURE TECH product was strictly inspected and passed all quality tests under British standard GB17945-2010. The quality and performance of this pack is warranted for 12 months on driver and 6 months on the battery from the date of purchase against any malfunction, provided it was wired and operated properly and according to the Electrical wiring codes of the local Authorities and Civil Defence Departments by a certified electrical contractor.

Note: 1)This pack has a builin LED DRIVER, Therfor the Luminair driver mustbe removed. The Emergency pack connects directly to the LED module which should be able to handle a DC Constant current of 300mA. 2) Protection Class IPXX (Depends on enclosure). 3)Battery Care: The battery should be initially charged for 24 hours before use. The unit should be switched OFF for 3 hours to allow the battery to fully discharge. This process must be repeated every 3 months but not later than 6 months to refresh the battery. The battery should be replaced when the discharge time becomes shorter than 50% of normal backup time.

TECHNICAL DETAILS

- Body Colour: Black
- IP55 — This luminaire is fully protected and tight against dust penetration, and protected against water jets from any angle.
- This luminaire is for outdoor use only.
- This luminaire is warranted for two years.
- Class II luminair (double insulation). protected against the accidental contact with parts under tension from the user.
- This luminaire is made of Recycling materials.
- Anti-shock
- UV — UV Resistant
- IP55 — This luminaire is fully protected and tight against dust penetration, and protected against water jets from any angle.
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COMPATABLE PRODUCTS

Compatable Products sold saparatly

Code	Description	Watts	Colour Temp.	Lumens
LEDPANELP18R-D	Round LED Downlight	18W	6500K	950
LEDPANELP18R-W	Round LED Downlight	18W	2700K	950

CLIENT APPROVAL

NAME:

SIGNATURE STAMP

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