



Fixing Centres 193mm

The JED/3 range is supplied either as a conversion kit for integral use within a luminaire, or with strain relief cables for remote mounting.

- Slim Module Suitable for Linear Applications
- Deep Discharge Protection
- Powers LED Loads from 6V to 80V
- High Temperature NiCd Batteries
- Strain Relief Module
- Suitable for 45mm or Greater Apertures

A 3 hour emergency lighting conversion kit which operates with high temperature NiCd batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The JED/3 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.

There are 2 main versions available -

## Order Codes

<b>JED/3-K</b>	For LED loads operating in the Voltage range of 6 - 55 Volts. For integral use.	<b>JED/3/TP45</b>	For LED loads operating in the Voltage range of 6 - 55 Volts. For remote use.
<b>JED/80/3-K</b>	For LED loads operating in the Voltage range of 6 - 80 Volts. For integral use.	<b>JED/3/80/TP45</b>	From 2 to 30 LED's in series, operating range of 6 - 80 Volts. For remote use

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	22mA $\lambda = 0.85$	Max Battery Temperature	55 °C
Duration	3 Hours	Battery Discharge Current	1000mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.6V 4.5Ah NiCd Cells	Ingress Protection	IP20
Charge Current	200mA	Terminal - Push Wire	1.0mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Battery Current Limit	1000mA	Module Dimensions (LxWxH)	204x 36 x 22.5 (f/c 193mm)
Overall Weight	0.50Kg (M-0.10 B-0.40)	Battery Stick Dimensions (LxØ)	220 x 37 (f/c 205mm)