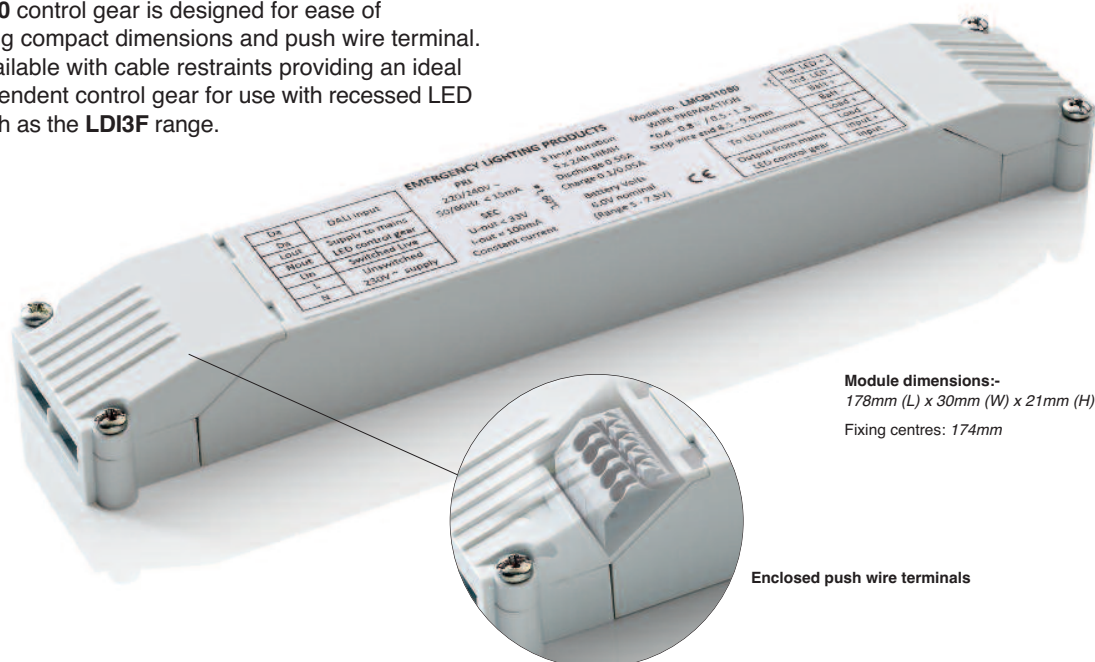


LM-CB 110 Range

The **LM-CB 110** central battery emergency LED control gear allows for hold-off or slave operation of low power LED modules. The emergency gear is designed to operate from either a 50V or 110V AC/DC central battery supply, and for hold off operation an un-switched 230V AC mains supply would be required as well.

The **LM-CB 110** range can be configured for use with single medium power LEDs or up to 4 low power LEDs wired in series as the output current is selectable on the module.

The **LM-CB 110** control gear is designed for ease of installation offering compact dimensions and push wire terminal. They are also available with cable restraints providing an ideal solution for independent control gear for use with recessed LED down-lighters such as the **LDI3F** range.

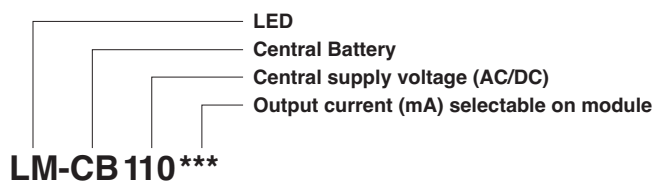


Module dimensions:-
178mm (L) x 30mm (W) x 21mm (H)
Fixing centres: 174mm

Enclosed push wire terminals

ORDER CODES FOR KITS

To ensure the correct operation of each type of LED/s the correct **LM-CB** equipment should be selected. The following codes should be used to order the appropriate module.



ORDER CODES

Description

LM-CB110

LM-CB110 — 110V AC/DC Supply for low power LEDs
(Current selectable at module)

Emergency Lighting Products Limited
Parbrook House, Gillmans Industrial Estate,
Natts Lane Billingshurst, West Sussex RH14 9EZ

Telephone: +44 (0) 1403 786601
Fax: +44 (0) 1403 786602
e-mail: sales@elp.uk.com

Safe in the knowledge
elp.uk.com

Central Battery LED Emergency Control Gear

LM-CB 110 Range

SPECIFICATION

Section	Subject	Steel housed module
Environmental	Protection against electric shock	Class II Secondary outputs SELV equivalent
	Ingress protection	IP20
	Module rated operating ambient temperature	-20 to 50°C
	Maximum case temperature	60°C
Emergency operation	Emergency duration	Dependent on Central Battery System
	Module output current	
	LM-CB110/80 — operating up to 4 x LEDs at 80mA	80mA
	LM-CB110/500 — operating 1 x LED at 500mA	500mA
Mechanical	LM-CB110/700 — operating 1 x LED at 700mA	700mA
	Outside dimensions	(L)178mm x (W)30mm x (H)21mm
	Fixing centres	174mm
	Electrical connections	Push wire terminals
Standards compliance	EN61347-1, EN61347-2-7 and EN61347-2-13 and EN62384	Yes
	EN60598-2-22 (clauses 22.6.7, 22.6.9, 22.6.10, 22.6.11, 22.6.12, 22.6.13, 22.17, 22.18)	Yes
	EN55015, EN61547	Yes

Note: Values are subject to change.

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