

LMCB110

The **LMCB110** 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 **LMCB110** 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 **LMCB110** 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 **LDE3F** range.



LMCB110 with terminal covers in place

Polycarbonate module dimensions:
 178mm (L) x 32mm (W) x 22mm (H)
 Fixing centres: 170mm

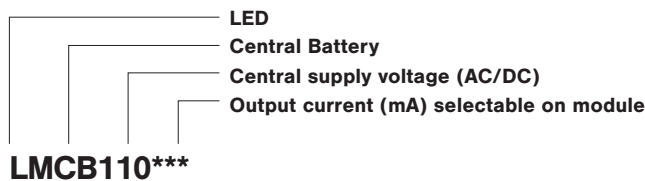
LMCB110 Range

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°C to 50°C
	Maximum case temperature	60°C
Emergency operation	Emergency duration	Dependent on Central Battery System
	Module output current	
	LMCB110/80 – operating up to 4 x LEDs at 80mA LMCB110/500 – operating 1 x LED at 500mA LMCB110/700 – operating 1 x LED at 700mA	80mA 500mA 700mA
Mechanical	Outside dimensions	(L)178mm x (W)30mm x (H)21mm
	Fixing centres	170mm
	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.

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



ORDER CODES	Description
LMCB110	LMCB110 – 110V AC/DC Supply for low power LEDs (Current selectable at module)

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 Parbrook House, Cillmans Industrial Estate,
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