



Emergency lighting kit

EM300V ELB3 kit HV 6.4V 2000mAh LFP

Emergency lighting kit, Accessory

Philips Emergency Lighting Kits are designed to convert general lighting luminaires into emergency luminaires — quickly, easily and on site. A choice of two kits are available to suit different types of luminaires: the built-in kit is designed to use with linear luminaires, like waterproof and batten luminaires; the independent kit is perfect for recessed luminaires, like panels and downlights. Each kit consists of an Emergency LED driver and a LifePO4 (lithium iron phosphate) battery. In case of an emergency, luminaires will switch to battery mode to provide sufficient emergency indoor lighting for three hours. Quick and easy to install, the emergency lighting module in the kits eliminates any complexity thanks to an LED indicator and a self-test (ELP) or manual test (ELB) option for added peace of mind that the emergency lighting mode is operating correctly. The battery compartment is also easy to open for fast and easy battery replacements. Philips Emergency Lighting Kits can be bought as an addition to many of our luminaires, so there's no need to decide whether you need emergency lighting upfront or not. Convertible emergency lighting is possible even after your luminaires have been installed. Simply order the right kit for your choice of luminaires and when you need to switch on emergency lighting capabilities, you're good to go.

Product data

General Information		Mechanical and Housing	
Value ladder	Value	Overall length	220 mm
		Overall width	42 mm
		Overall height	28 mm
		Overall diameter	0 mm
Operating and Electrical		Dimensions (height x width x depth)	28 x 42 x 220 mm
Input Voltage	220 to 240 V	Material	Polycarbonate
Line Frequency	50 to 60 Hz	Ingress protection code	IP20 [Finger-protected]
Protection class IEC	Safety class II		

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Mech. impact protection code	-
Accessory colour	White
Net Weight (Piece)	0.230 kg
Approval and Application	
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Order product name	EM300V ELB3 kit HV 6.4V 2000mAh LFP
Full product name	EM300V ELB3 kit HV 6.4V 2000mAh LFP

Full EOC	871869979820800
Local code description	ECO-E3/MT-BT
Order code	912401483459
Material no. (12 NC)	912401483459
Local order code	ECO-E3/MT-BT
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699798208
Numerator – packs per outer box	1
EAN/UPC – Case	8718699798208

Dimensional drawing

