



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 selftest (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		
Accessory color	White	
Value ladder	Value	
CE mark	Yes	
Operating and Electrical		
Input Voltage	220 to 240 V	

Line Frequency	50 to 60 Hz
Mechanical and Housing	
Overall length	220 mm
Overall width	42 mm
Overall height	28 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	28 x 42 x 220 mm

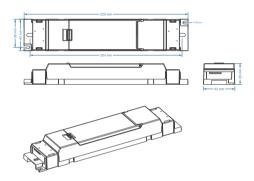
Datasheet, 2023, December 5 data subject to change

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Material	Polycarbonate
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	-
Protection class IEC	Safety class II
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 product code	871869979820800
Order code	912401483459
Material Nr. (12NC)	912401483459
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699798208
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699798208

Dimensional drawing





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