



Stand-alone 3 hours compliant emergency lighting Bulkhead

Emergency Bulkhead

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency bulkheads EM153C and EM154C offer an easy solution for stand-alone emergency lighting, with maintained/non-maintained mode which leave the choices by customers. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Benefits

- Meets European standards for emergency lighting luminaires.
- Lithium based battery type provides longer lifetime, low self discharge and high temperature tolerance.
- Welfare friendly solution versus nickel-based products as the battery can be recycled.

Features

- Maintained and Non-Maintained Emergency lighting
- 3 hours emergency lighting
- Manual and Self-Test options
- IP65

Application

- Exit and Emergency
- Offices
- Retail
- Hospitality
- Manufacturing

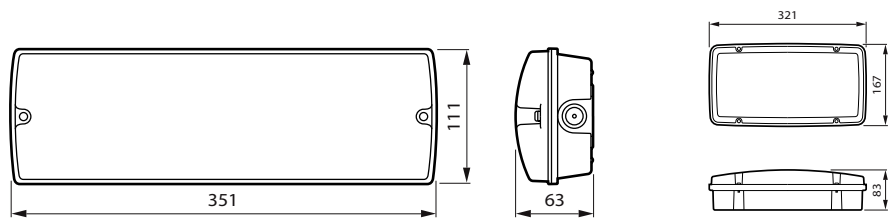
Emergency Bulkhead

Versions



Emergency Bulkhead_EM154C SPP

Dimensional drawing



Emergency Bulkhead

General Information	
CE mark	Yes
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	-
Lamp family code	-
Embedded control	-
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	6500 K
Optical cover type	-
Color rendering index (CRI)	80
Optic type	-
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White RAL 9003
Approval and Application	
Protection class IEC	Safety class II
Ingress protection code	IP65
Initial Performance (IEC Compliant)	
Initial chromaticity	0.33
Luminous flux tolerance	+/-5%
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Light Technical

Order Code	Full Product Name	Luminous Efficacy	Upward light	
		(rated) (Nom)	Luminous Flux	output ratio
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	50 lm/W	175 lm	0.77
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	50 lm/W	175 lm	0.77
912401483511	EM154C HO BKD 15S NM3 ELP IP65	176 lm/W	1,587 lm	6.82
912401483512	EM154C HO BKD 15S NM3 ELB IP65	176 lm/W	1,587 lm	6.82

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	4 W
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	4 W

Order Code	Full Product Name	Power Consumption
912401483511	EM154C HO BKD 15S NM3 ELP IP65	10 W
912401483512	EM154C HO BKD 15S NM3 ELB IP65	10 W

Temperature

Order Code	Full Product Name	Ambient temperature range
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	+5 to +40 °C
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	+5 to +40 °C

Order Code	Full Product Name	Ambient temperature range
912401483511	EM154C HO BKD 15S NM3 ELP IP65	+5 to +45 °C
912401483512	EM154C HO BKD 15S NM3 ELB IP65	+5 to +45 °C

Emergency Operation

Emergency Bulkhead

Order Code	Full Product Name	Emergency flux	Power consumption
			during Central DC emergency mode
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	175 lm	4 W
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	175 lm	4 W

Order Code	Full Product Name	Emergency flux	Power consumption
			during Central DC emergency mode
912401483511	EM154C HO BKD 15S NM3 ELP IP65	1,587 lm	10 W
912401483512	EM154C HO BKD 15S NM3 ELB IP65	1,587 lm	10 W

Approval and Application

Order Code	Full Product Name	Mech. impact protection
		code
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	IK06
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	IK06

Order Code	Full Product Name	Mech. impact protection
		code
912401483511	EM154C HO BKD 15S NM3 ELP IP65	IK08
912401483512	EM154C HO BKD 15S NM3 ELB IP65	IK08

