PHILIPS

EM154C HO BKD 15S NM3 ELB IP65

912401483512



Emergency Bulkhead, High output, 10 W, 10 W, 321x167 mm; H83 mm, 1587 lm, 6500 K, IP65, ELB3h, Non-maintained

High output, 321x167 mm; H83 mm, Polycarbonate, White, Signal white (RAL9003), 1587 lm, 10 W, 159 lm/W, 6500 K, 0.33, Ribbed, UV stabilized Polycarbonate cover, IP65 | Dust penetration-protected, jet-proof, IK08 | 6 J, Safety class II, 2 Push-in connector 3-pole, Emergency lighting 3 hours duration basic version

General Information

Lamp family code	-
Number of gear units	1 unit
Driver included	Yes
Sustainability rating	Unclassified
Light source engine type	LED
Service tag	No
Value ladder	Value
Warranty period	5 years

Light Technical

Upward light output ratio	6.82
Luminous Flux	1,587 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	159 lm/W
Color rendering index (CRI)	>80
Light source color	6500
Optic type	-
Luminaire light beam spread	135°
Optic type outdoor	-
Effective projected area	24 m^2

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 Hz
Initial CLO power consumption	10 W
Average CLO power consumption	10 W
End CLO power consumption	10 W
Inrush current	12.8 A
Inrush time	100 ms
Power Consumption	10 W
Power Factor (Fraction)	0.3
Connection	2 Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	190
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	-
Control interface	Internal (no external connection)
Constant light output	No
Maximum dim level	Not applicable
Embedded control	-

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Fixation material	-
Housing Color	White
Mounting device	-
Optical cover finish	Ribbed
Reflector Finish	-
Overall length	321 mm
Overall width	167 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 167 x 321 mm
Parts color	All parts colored
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	-
Net Weight (Piece)	1.468 kg

Emergency Operation

Emergency flux	1,587 lm
Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Additional max. power consumption when emergency battery is charging	10 W
Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration basic version
Emergency function testing method	Manual / Test button
Emergency lighting operation mode	Non-maintained

Approval and Application

Glow-wire test	-
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+5 to +45 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	0.33
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 35000 h	5 %
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 75000 h	25 %
Control gear failure rate at median useful life 100000 h	50 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 35000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L85

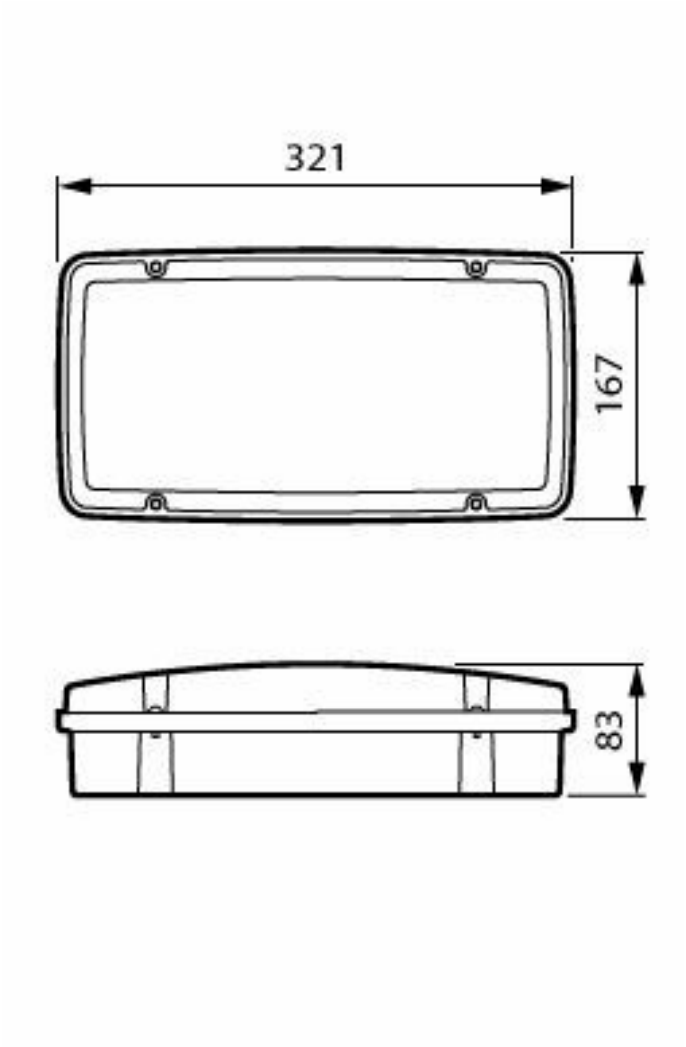
Sustainability Data

Repair class	Repair Class D, this product is not designed to be repaired.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

Order product name	EM154C HO BKD 15S NM3 ELB IP65
Full product name	EM154C HO BKD 15S NM3 ELB IP65
Full product code	871869979897000
Order code	912401483512
Material Nr. (12NC)	912401483512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699798970
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699799953

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	EM154C-HO-BKD-15S-UI.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	EM154C-HO-BKD-15S-NM3-ELB-IP65-912401483512.ies	Download

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