# **PHILIPS** Lighting



# Stand-alone 3 hours compliant Emergency lighting Surface Mounted Downlight

## **Emergency Surface Mounted Downlight**

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency surface mounted Downlight EM152C offers an easy solution for stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Two interchangeable lenses are supplied with the product, to adjust the beam angle to the application.

#### 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

- Two interchangeable lens optics; corridor and open area
- $\cdot$  Non-Maintained Emergency lighting
- $\cdot$  3 hours emergency lighting
- $\cdot$  Manual and Self-Test options

### **Emergency Surface Mounted Downlight**

#### Application

- Exit and Emergency
- $\cdot$  Offices
- $\cdot$  Retail
- $\cdot$  Hospitality
- Manufacturing

#### Versions



EM152C Emergency Recessed Downlight family

#### **Dimensional drawing**



#### **Product details**



EM152C Emergency recessed Downlight details

# Emergency Surface Mounted Downlight

General Information	
Driver included	Yes
Lamp family code	-
Number of gear units	Unit
Light Technical	
Correlated Colour Temperature (Nom)	6500 K
Colour rendering index (CRI)	>80
Luminous efficacy (rated) (nom.)	135 lm/W
Luminous Flux	273 lm
Optic type	Open area or
	corridor optic
Upwards light output ratio	0.0
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	2 W
Suitable for random switching	Not applicable
Controls and Dimming	
Dimmable	No
Embedded control	-
Maximum dim level	Not applicable
	Not applicable
Mechanical and Housing	Not applicable
Mechanical and Housing Optical cover type	-
Mechanical and Housing Optical cover type Housing Colour	- White
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code	- White IK03
Mechanical and Housing Optical cover type Housing Colour	- White
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code	- White IK03
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation	- White IK03 IP65
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation Central Emergency	- White IK03
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation	- White IK03 IP65 No
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation Central Emergency Emergency flux Rated duration of the emergency	- White IK03 IP65 No 273 lm
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux	- White IK03 IP65 No 273 lm
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation Central Emergency Emergency flux Rated duration of the emergency	- White IK03 IP65 No 273 lm
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)	- White IK03 IP65 No 273 lm
Mechanical and Housing Optical cover type Housing Colour Mech. impact protection code Ingress protection code Emergency Operation Central Emergency Emergency flux Rated duration of the emergency lighting (when fully charged) Approval and Application	- White IK03 IP65 No 273 lm 3 h
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)         Approval and Application         Ambient temperature range	- White IK03 IP65 No 273 lm 3 h
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark	- White IK03 IP65 No 273 lm 3 h
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark         ENEC mark	- White IK03 IP65 No 273 lm 3 h
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         ighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark         ENEC mark         Flammability mark	- White IK03 IP65 No 273 lm 3 h
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         ighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark         ENEC mark         Flammability mark	- White IK03 IP65 No 273 lm 273 lm 3 h +5 to +40 °C Yes -
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark         Flammability mark         Glow-wire test	- White IK03 IP65 No 273 lm 273 lm 3 h +5 to +40 °C Yes -
Mechanical and Housing         Optical cover type         Housing Colour         Mech. impact protection code         Ingress protection code         Emergency Operation         Central Emergency         Emergency flux         Rated duration of the emergency         lighting (when fully charged)         Approval and Application         Ambient temperature range         CE mark         Flammability mark         Glow-wire test         Initial Performance (IEC Compliant)	- White IK03 IP65 No 273 Im 3 h +5 to +40 °C Yes - - -

#### **Emergency Operation**

Order Code	Full Product Name	Emergency lighting
79892500	EM152C SM 2S OA/CO NM3 ELP WH IP65	Emergency lighting 3-hour duration Pro version
79893200	EM152C SM 2S OA/CO NM3 ELB WH IP65	Emergency lighting 3-hours duration basic version



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2024, August 30 - data subject to change