



Stand alone 3 hour compliant emergency lighting

Emergency downlight EM120B

Safety is of utmost importance for building owners, and therefore having proper emergency lighting in place is a major concern for them. The Emergency downlight EM120B 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 behaviour, 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

- \cdot Two interchangeable lens optics; corridor and open area
- \cdot 3 hours emergency lighting with optional self test
- \cdot 180 lm light output caters for typical application areas

Application

- · Office environments
- · Corridors and transportation areas
- Hospitality
- · Retail

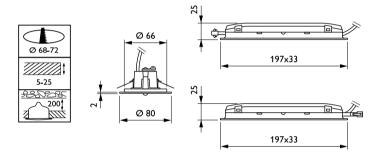
Emergency downlight EM120B

Versions



Emergency downlight EM120B

Dimensional drawing



Product details



EM120B comes with two interchangeable lenses



Emergency_downlight-EM120B-SPP.TIF



Changing the battery of the EM120B

Emergency downlight EM120B

Product details



Installation of EM120B in 68 mm hole



© 2025 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.