

# PERUN SLIM Ex NM

NEW



... emergency and orientation.

## USE

Non-maintained emergency luminaire for escape routes is intended by its function and shape primarily for being in a set with PERUN SLIM Ex light fittings.

The light fitting is suitable for the environment with a danger of explosion of gas, dust and combustible fumes. The light fittings meet the requirements of European Community Directive No.2014/34/EU.

The basic requirements for safety and health protection are secured by the verification of conformity with the standards according to EN 60079-15, EN 60079-0 and EN 60079-31.

The light fitting is resistant to deformation, dust, spouting water and have increased chemical resistance.

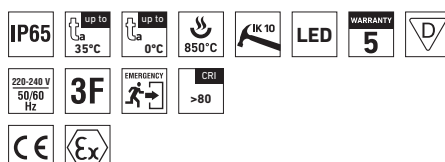
Characteristics of the used tempered glass and its shattering power are controlled by the EN 12150-1 standard. For applications where spontaneous fracture means a higher safety risk.

## ADVANTAGES

- Light fitting protection **IP65**
- High thermal resistance ranging **from  $t_a = 0^\circ\text{C}$  to  $t_a = 35^\circ\text{C}$**  also for basic Ni-Cd battery type
- LED module lifetime: 50 000 hours / L80B20
- Luminous flux of the light fitting: **410 lm**
- Diffuser: satinated tempered safety glass
- Body: stainless sheet
- Emergency module **3h**
- Integrated diode for indication of correct operation
- Low energy consumption in StandBy mode
- Certification: TÜV CY 23 ATEX 0206818 X

The light fitting is certified for the environment:

- Ex II 3G Ex nR IIC T6 Gc
- Ex II 3D Ex tc IIIC T70°C Dc

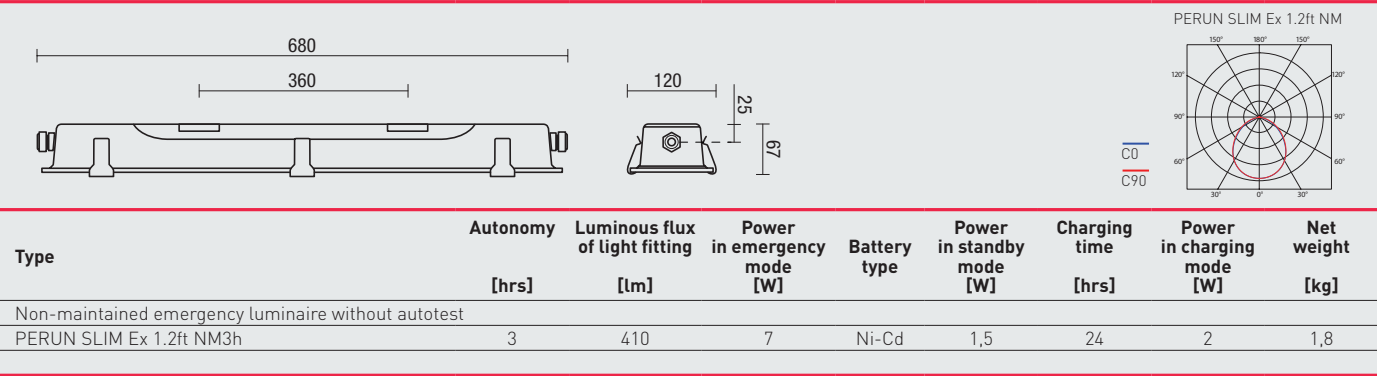


PERUN SLIM Ex NM



TECHNICAL DESCRIPTION

- Light fitting protection: **IP65**
  - Maximum ambient temperature: **t<sub>a</sub> = 35 °C**
  - LED module lifetime: 50 000 hours / L80B20
  - Luminous flux of the light fitting: **410 lm**
  - **CRI > 80: 6500 K**
  - MacAdam = 3 SDCM
  - Diffuser: satinated tempered safety glass
  - Body: stainless sheet, impact-resistant, chemically resistant
  - Reflector: steel sheet, white colour (RAL 9003)
  - Clips: stainless
  - Sealing: silicone, at light fitting body
- Cable glands: **M20x1.5 ATEX** - plastic, stainless or brass with surface treatment
  - Electric equipment:  
**EM kit including Ni-Cd battery without autotest, LED module**
  - The package includes: stainless hooks and stainless brackets
  - 1-year warranty for battery, 2-year warranty for EM kit (unit + LED module)
  - The above stated values of power consumption and luminous flux are within a tolerance of ± 7,5 %
  - Pictogram: optional accessory



PERUN SLIM Ex NM with cable glands		Non-maintained emergency luminaire without autotest - cable glands M20x1,5	
Type		NM3h	3F NM3h
PERUN SLIM Ex 1.2ft ...		103527	x

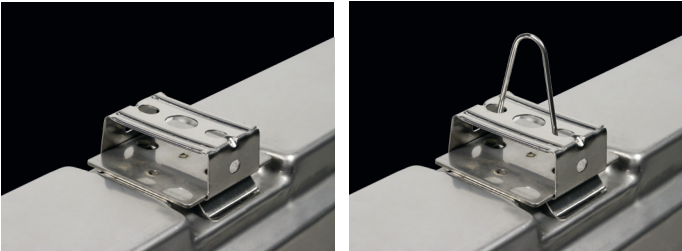
LEGEND

- NM3h**
- 3F NM3h**
- non-maintained emergency luminaire, operation time 3 hours
  - non-maintained emergency luminaire, operation time 3 hours, 5-wire throughwiring (3F)

Module signalling without autotest	
LED colour	Information
● green	
flashing	battery charging
-	running test/emergency mode

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks



LIGHT FITTING DETAILED VIEW

PERUN SLIM Ex NM





