

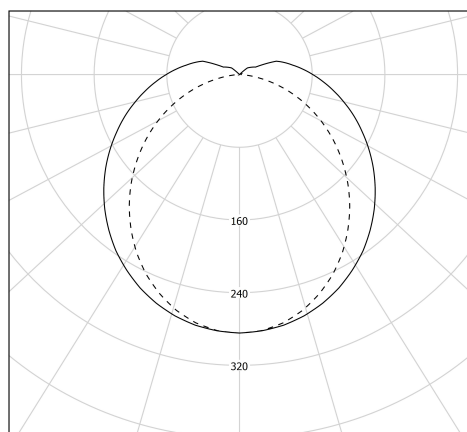


## Description

- MAXWELL 100 LSC BT safety low-temperature light fitting for a 24V DC central battery system
- End-caps ½ ring press-formed
- Ø100 mm special satin-finish polycarbonate diffuser for LED luminaires
- Single-piece housing with high mechanical and reinforced seal
- Black powder-coated mounting plate attached to the alimentation end cap
- Passive heat sink in aluminium
- Very low temperature moulded silicone gaskets
- EN 60 598-2-22, compliant to French emergency standards NF AEAS, for maintained and not maintained emergency lighting

## Light specifications and controlling

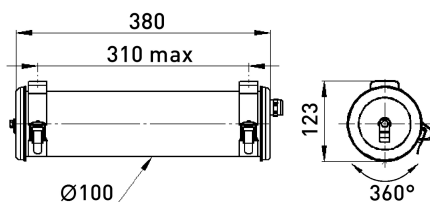
- Replaceable LED module for extreme cold (L80)
- Assigned flux: 400 lm
- Colour temperature: 4000 K



cd/klm  
 — C0 - C180    - - - C90 - C270     $\eta = 100\%$

## Installation and maintenance

- Diameter: 100 mm
- Total length: 380 mm
- 12x1,5mm<sup>2</sup> disconnectable plug lockable with threaded ring (capacity: Ø8 to 10 mm)
- Connection with disconnectable plug 2x1,5mm<sup>2</sup>
- 2 reinforced fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Maintenance by releasing the closing screw and extracting the diffuser



## Characteristics

- Warranty : 5 years 24/7 use at max temp
- Operating temperature: -60°C +25°C
- Protection: IP68
- Resistance to IK shocks: IK10
- Class III
- Supply voltage: 24V DC
- Consumption: 10W
- T°C with incandescent wires: 960°C
- Weight: 1 kg
- Provided with universal labels
- Designed and made in France

