

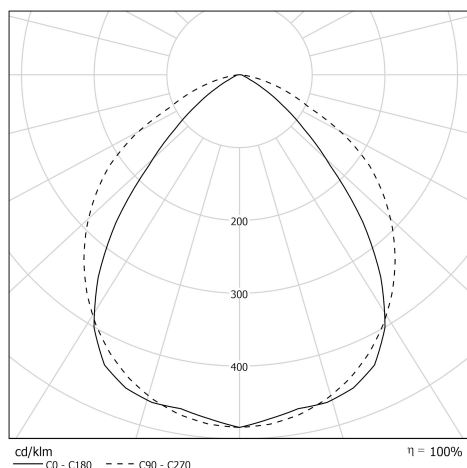


## Description

- Benson ceiling light fitting with flux turned to the ground
- Housing: UV-resistant co-extruded polycarbonate/PMMA for inside/outside use
- End caps, fixing straps, ...: Stainless Steel 304L
- Extensive reflector in mirror finish aluminium
- Passive heat sink in aluminium
- Gear tray: Internal grey lacquered steel gear tray RAL 9006
- Gaskets: Gaskets moulded in EPDM

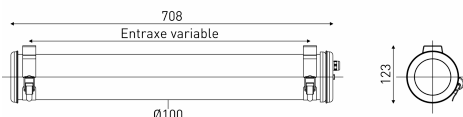
## Light specifications and controlling

- High-efficiency removable LED modules (IRC>80, 3 SDCM)
- Luminous flux: 2300 lm
- Colour temperature: 3000 K
- Specific satin-finish primary diffuser optic reducing axial intensity
- Light mixing chamber
- $UGR \leq 28$  (Ceiling or suspended light fitting)
- No light pollution for outdoor lighting: ULR = 0% - Max. orientation for ULR < 4%: 35° in horizontal position - FC3 = 99%
- Constant Current Driver (non-dimmable)



## Installation and maintenance

- Diameter: 100 mm
- Total length: 708 mm
- Cable entry with nickel-coated brass cable gland for cable  $\varnothing$  5 - 14 mm
- Connection to a 2 x 2.5 mm<sup>2</sup> disconnectable terminal block
- 2 Stainless Steel fixing straps (with variable centre distance)
- Quick opening and closing with just one screw
- Patented SLIDE maintenance system
- Easily removable LED modules and driver



## Characteristics

- Warranty : 8 years
- 70 000 h L80/B10 at 25°C
- Operating temperature: -25 °C to +35 °C
- Imperviousness: IP66, IP68 and IP69K
- Resistance to IK shocks: IK10
- Electrical class: Class II
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 20 W
- Luminous efficacy: 110 lm/W
- Power factor > 0,9
- THD: 10 %
- Inrush current - Ipeak: 21 A
- Photobiological hazard: Group 0
- Peak duration - Twidth: 126  $\mu$ s
- Fire resistance: 650 °C
- Number of luminaires on automat type B16: 36 pcs
- Weight: 1,8 kg