

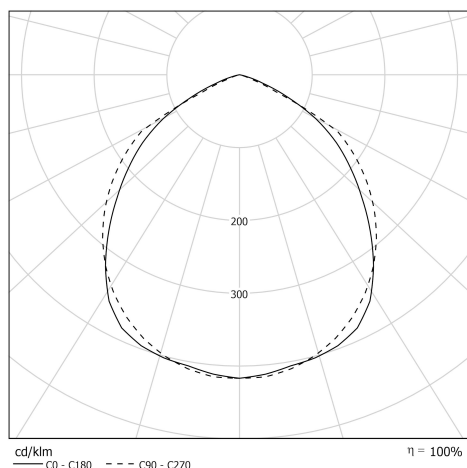


Description

- 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

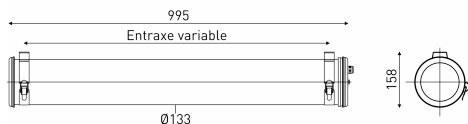
Light specifications and controlling

- High-efficiency removable LED modules (IRC>80, 3 SDCM)
- Luminous flux: 4800 lm
- Colour temperature: 3000 K
- Specific satin-finish primary diffuser optic reducing axial intensity
- Light mixing chamber
- UGR \leq 25 (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: 133 mm
- Total length: 995 mm
- Cable entry with nickel-coated brass cable gland for cable \varnothing 5 - 14 mm
- Connection to a 2 x 2.5 mm² 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: 50 W
- Luminous efficacy: 96 lm/W
- Power factor > 0,95
- THD: 10 %
- Inrush current - Ipeak: 30 A
- Photobiological hazard: Group 0
- Peak duration - Twidth: 253 μ s
- T°C with incandescent wires: 650°C
- Number of luminaires on automat type B16: 16 pcs
- Weight: 4 kg