# **BRUEGHEL**

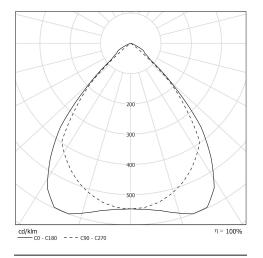
42240007 BRUEGHEL 100 S 1600 3500-830 CL1 PS3 Low glare ceiling light fitting





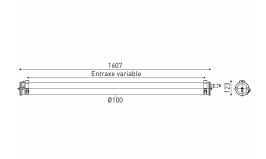
### Description

- Brueghel low glare ceiling light fitting
- Housing: Co-extruded polycarbonate/PMMA for inside/outside use
- The possible traces of scratches or lines specific to the plastic material extrusion are normal and are not resulting in a default of the product.
- End caps, fixing straps, ...: Stainless Steel 304L



# Light specifications and controlling

- High-efficiency removable LED modules (IRC>80, 3 SDCM)
- Luminous flux: 3500 lm
- Colour temperature: 3000 K
- Specific satin-finish primary diffuser optic
- UGR ≤ 19 (Ceiling or suspended light fitting)
- Longitudinal glare control: 30°
- Transversal glare control: 30°
- · Constant Current Driver (non-dimmable)



#### Installation and maintenance

- Diameter: 100 mm
- Total length: 1607 mm
- 13x1,5mm² disconnectable plug lockable with threaded ring for cable Ø 8 10 mm
- 2 Stainless Steel fixing straps (with variable centre distance)
- Opening of the product lighting part on the top
- Maintenance by releasing the 2 closing screws, removing the end cap and extracting the gear
- 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 I
- Power supply: 220-240 V 50/60 Hz
- Power consumption: 29 W

- · Luminous efficacy: 121 lm/W
- Power factor > 0,9
- THD: 16 %
- Photobiological hazard: Group 0
- Fire resistance: 650 °C
- Number of luminaires on automat type B16: 16
- Weight: 4 kg
- · Designed and made in France