BRUEGHEL

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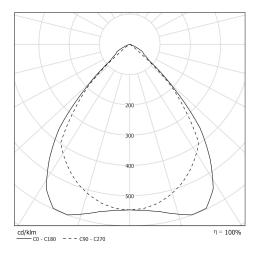
BRUEGHEL 100 S 1600 3500-930 CL1 CRS PY SUSP Low glare ceiling light fitting





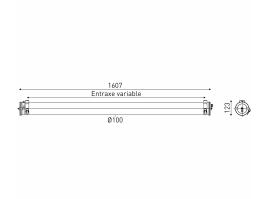
Description

- · Brueghel low glare ceiling light fitting
- Internal anodized finishing aluminum gear unit cover: SILVER
- Housing: borosilicate-glass diffuser for inside/outside use
- End caps, fixing straps, ...: Stainless Steel 304L



Light specifications and controlling

- High-efficiency removable LED modules (IRC>90, 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°
- No light pollution for outdoor lighting: ULR = 0% - Max. orientation for ULR < 4%: 45° in horizontal position - FC3 = 100%
- Constant Current Driver (non-dimmable)



Installation and maintenance

- Diameter: 100 mm
- Total length: 1607 mm
- $\bullet\,$ Cable entry with nickel-coated brass cable gland for cable Ø 5 14 mm
- Connection to a 3 x 2.5 mm² disconnectable terminal block
- 2 Stainless Steel fixing straps (with variable centre distance)
- Provided with 2 suspension kits including: A ceiling-mounting system, 3m of Ø1.2mm steel wire and self-locking adjustable fixing system for bolt fitted fixing strap
- Maintenance by releasing the 2 closing screws, removing the end cap and extracting the gear tray
- Easily removable LED modules and driver















Characteristics

- Warranty: 8 years
- 70 000 h L80/B10 at 25°C
- Operating temperature: -20 °C to +35 °C
- Imperviousness: IP66, IP68 and IP69K
- Resistance to IK shocks: IK07
- Electrical class: Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 34 W
- Luminous efficacy: 103 lm/W

- Power factor > 0,9
- THD: 15 %
- Inrush current Ipeak: 32 A
- Photobiological hazard: Group 0
- Peak duration Twidth: 240 μs
- T°C with incandescent wires: non-flammable
- Number of luminaires on automat type B16: 16 pcs
- Weight: 6,3 kg
- Designed and made in France