



Description

- Brueghel low glare ceiling light fitting
- Color: COAL (RAL 7021)
- Internal anodized finishing aluminum gear unit cover : PETROL
- Housing: borosilicate-glass diffuser for inside/outside use
- End caps, fixing straps, ...: Stainless Steel 316L painted COAL (RAL 7021)
- External metal parts in 316L stainless steel and screws in A4 stainless steel

Light specifications and controlling

- High-efficiency removable LED modules (IRC>90, 3 SDCM)
- Luminous flux: 2800 lm
- Colour temperature: 2700 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%
- Driver with constant current output, dimmable by Bluetooth Casambi

Installation and maintenance

- Diameter: 100 mm
- Total length: 1307 mm
- Cable entry with nickel-coated brass cable gland for cable Ø 5 - 14 mm
- Provided with 3m cable made of tin-plated copper braided under transparent sleeve, stripped free end, 3 conductors with cross section of 1,5 mm²
- 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
- Provided with stainless steel cable plate 316L, for indoor use (IP 40), for earthing
- 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: -25 °C to +35 °C
- Imperviousness: IP66, IP68 and IP69K
- Resistance to IK shocks: IK07
- Electrical class: Class I
- Power supply: 220-240 V 50/60 Hz
- Power consumption: 29 W

- Luminous efficacy: 100 lm/W
- Power factor > 0,9
- THD: 13 %
- Photobiological hazard: Group 0
- T°C with incandescent wires: non-flammable
- Number of luminaires on automat type B16: 28 pcs
- Weight: 5,3 kg
- Designed and made in France

