



Description

- NIEPCE FV tubular light fitting for inspection pits
- End-caps ½ ring press-formed
- Specific optics with high visual comfort and asymmetric reflector with reflection window to the floor
- Diffuser Ø70mm in polycarbonate, protected from UV, solvents, hydrocarbons and cleaning agents by a coextrusion of methacrylate
- Single-piece housing with reinforced sealing through radial expansion of the gasket
- Reversible gear tray allowing a power connection from left or right and an orientation of the reflector, automatic electrical connection at closure
- Passive heat sink in aluminium
- Moulded EPDM gaskets
- 1.5 mm² through-wiring, for max. 2A through-ampere, with one cable entry on each end cap, for horizontal installation only.
- High temperature internal wiring with silicone isolation braided with glass fibre



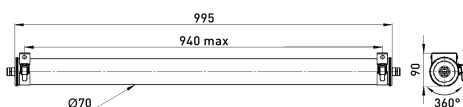
cd/klm
C0 - C180
η = 100%

Light specifications and controlling

- High efficiency replaceable LED modules (IRC>80, 70 000 hours L80/B50@Tmax)
- Luminous flux: 3000 lm
- Colour temperature: 4000K
- Resistant LED driver 'Industry', non-dimmable

Installation and maintenance

- Diameter: 70 mm
- Total length: 995 mm
- 1 cable gland in nickel-plated brass (capacity: Ø5 to 12 mm)
- Connections via 3x2,5mm² terminal block attached to the closing endcaps
- 2 fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Maintenance by opening one of the end caps and sliding the gear tray



Characteristics

- Warranty : 8 years 24/7 use at max temp
- Operating temperature: -20°C +35°C
- Protection: IP66/IP68/IP69K
- Resistance to IK shocks: IK10
- Class I
- Supply voltage: 220-240V 50/60Hz
- Power consumption: 25 W
- Luminous efficacy: 120 lm/W
- Resistance to overload: 320 V AC, 48 h (Supports voltage spikes < 1 kV)
- Power factor > 0,9
- THD: 19 %
- Photobiological hazard: Group 0
- T°C with incandescent wires: 650°C
- Number of luminaires on automat type B16: 16 pcs
- Vibration resistance: Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)
- Weight: 2 kg
- Designed and made in France