

Technical datasheet

FLITSUR-1000-L-835-1-HR-BL



Product description

Flit Surface is a surface-mounted linear LED luminaire with LED source with 60,000 hours lifetime and high efficiency up to 165 lm/W. Available in 2 lengths and 4 power options, wide range of color temperatures (3000K-6500K) with CRI 80+/90+. Five light distribution types and DALI control option available. Ideal for commercial premises, offices, warehouses and production halls with demanding visual tasks. 5-year warranty.



LED 220-240 V 50-60Hz **IP20**  **CE** **UGR < 19** **CCT 3500 K** **CRI 80+** **CLO**

Product technical data

Mains voltage 220 - 240V AC, 50/60Hz
Connection method Connection cable
Dimming type Non-dimmable

IP rating 20
Protection class I
Ambient temperature 0 to +30 °C

Light source LED
Colour temperature 3500k
Color rendering index 80
Rated luminous flux 4,836 lm
Connected load 31.31 W
Luminous efficacy 154.4 lm/W

Ripple 3 %
Inrush current 20 A
Inrush time 120 µs
Optical system Lenses
Optical part material PMMA
Housing material Aluminium
Surface finish Powder coated

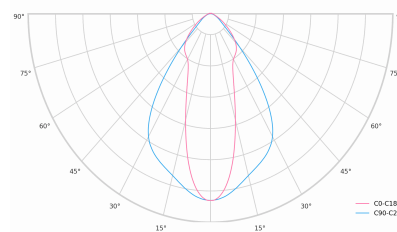
Width 62.00 cm
Height 57.00 cm
Length 1,000.00 cm
Weight 1.40 kg

Service lifetime (L80 B10) 60 000 h
Warranty 5 years

Dimensions



Light distribution



Constant Light Output (CLO)

This system compensates for the depreciation of luminous flux to avoid excess lighting at the beginning of the installation's service life. Luminous depreciation over time must be taken into account to ensure a predefined lighting level during the luminaire's useful life.

Without a CLO feature, this simply means increasing the initial power upon installation in order to make up for luminous depreciation. By precisely controlling the luminous flux, the energy needed to reach the required level can be maintained throughout the luminaire's life.



A. Dimming level
B. Time