Technical datasheet

FLITSUS-1000-XL-840-2-110-BL





Product description

Flit Suspended is a suspended 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

IP**20**



(€

DIMM Push



Product technical data

220 - 240V AC, 50/60Hz Mains voltage Plug-in terminal Connection method DALI Dimming type IP rating 20 Protection class Ī Ambient temperature 0 to +30 °C Light source LED

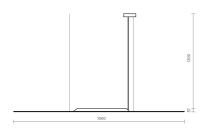
Colour temperature 4000k Color rendering index 80 Rated luminous flux 7,002 lm Connected load 43.34 W 161.5 lm/W Luminous efficacy

Ripple 1 % DALI address 1 6 A Inrush current 800 µs Inrush time

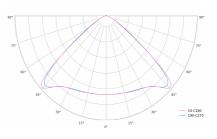
Optical system Lenses Optical part material **PMMA** Housing material Aluminium Surface finish Powder coated

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

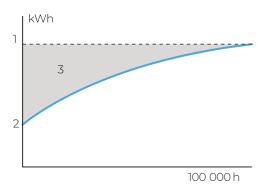




Constant Light Output (CLO)

This system compensates for the depreciation of luminousflux to avoid excess lightingat the beginning of the installation's service life. Luminous depreciation over time must be taken into account to ensure a predefined lightinglevel duringthe luminaire's usefullife.

Without a CLO feature, this simply means increasing the initial power upon installationin order tomake 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

DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

Key DALI2 innovations: Advanced diagnostic capabilities Better fault reporting and device status Enhanced scene programming options Support for RGB/RGBW and tunable white

