

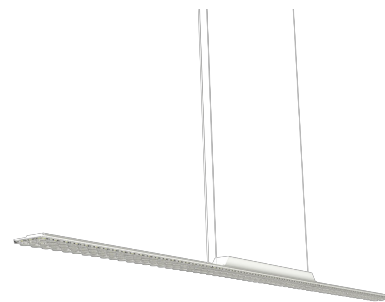
# Technical datasheet

## FLITSUS-1500-XL-835-1-90-WH



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

### Product technical data

Mains voltage 220 - 240V AC, 50/60Hz

Connection method Plug-in terminal

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 6,698 lm

Connected load 43.73 W

Luminous efficacy 153.2 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

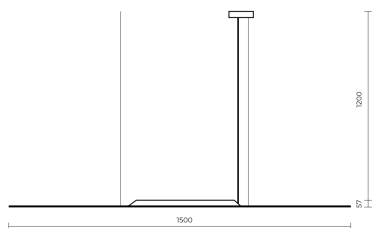
Length 1,500.00 cm

Weight 1.80 kg

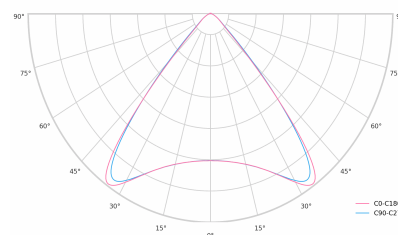
Service lifetime (L80 B10) 60 000 h

Warranty 5 years

### Dimensions



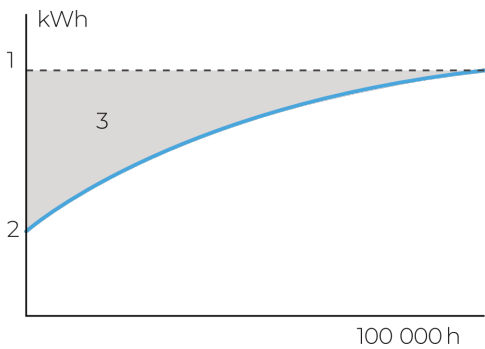
### Light distribution



## 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