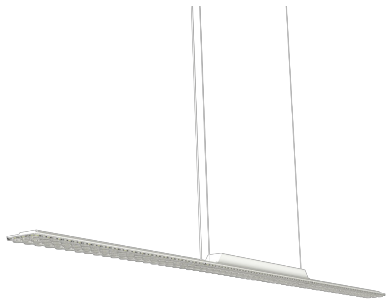
Technical datasheet

FLITSUS-1000-L-835-1-60-WH



Product description

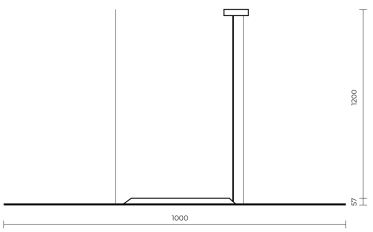
Flit Suspended is a suspended linear LED luminaire with LED source with 60,000 hours lifetime and high efficiency up to 165 lm/W. Available in 2 lengths and 4 power options, wide range of color temperatures (3000K-6500K) with CRI 80+/90+. Five light distribution types and DALI control option available.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

LED | 220-240 V 50-60 Hz | IP20 | UGR < 19 | CCT 3500 k | CRI 80+ | CLO

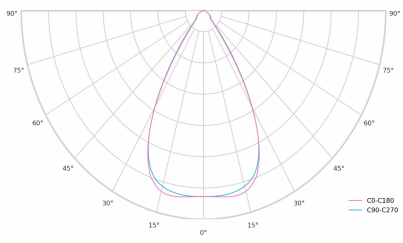
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	3 %
Connection method	Plug-in terminal	Inrush current	20 A
Dimming type	Non-dimmable	Inrush time	120 µs
IP rating	20	Optical system	Lenses
Protection class	I	Optical part material	PMMA
Ambient temperature	0 to +30 °C	Housing material	Aluminium
Light source	LED	Surface finish	Powder coated
Colour temperature	3500k	Width	62.00 cm
Color rendering index	80	Height	57.00 cm
Rated luminous flux	4,836 lm	Length	1,000.00 cm
Connected load	31.31 W	Weight	1.40 kg
Luminous efficacy	154.4 lm/W	Service lifetime (L80 B10)	60 000 h
		Warranty	5 years

Dimensions



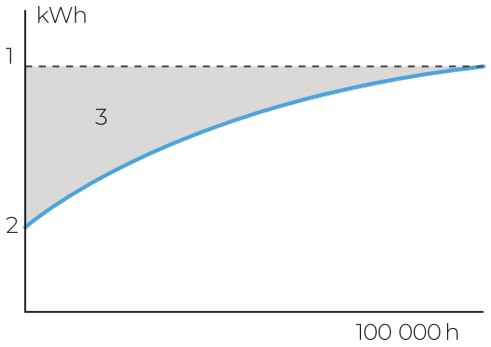
Light distribution



Constant Light Output (CLO)

This system compensates for the depreciation of luminousflux to avoid excess lightingat the beginningof 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 increasingthe 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