

Technical datasheet

FLITSUR-1000-L-830-1-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
50-60 Hz

IP20

UGR
< 19

CCT
3000 k

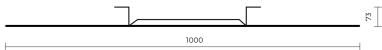
CRI
80+

CLO

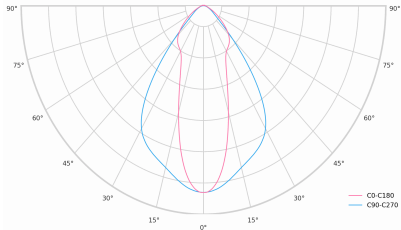
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Inrush current	20 A
Connection method	Connection cable	Inrush time	120 µs
Dimming type	Non-dimmable	Optical system	Lenses
IP rating	20	Optical part material	PMMA
Protection class	I	Housing material	Aluminium
Ambient temperature	0 to +30 °C	Surface finish	Powder coated
Light source	LED	Width	62.00 cm
Colour temperature	3000k	Height	57.00 cm
Color rendering index	80	Length	1,000.00 cm
Rated luminous flux	4,779 lm	Weight	1.40 kg
Connected load	31.31 W	Service lifetime (L80 B10)	60 000 h
Luminous efficacy	152.6 lm/W	Warranty	5 years

Dimensions



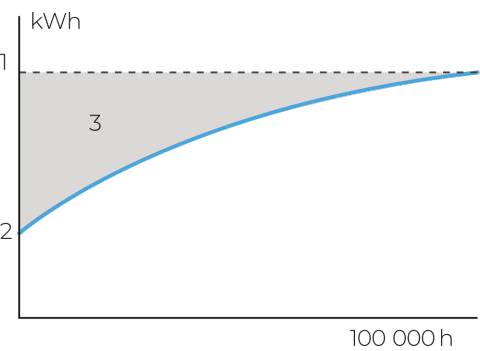
Light distribution



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