

# Technical datasheet

## FLITSUR-1000-S-830-1-SYM-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   UGR < 19 CCT 3000 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 3000k  
 Color rendering index 80  
 Rated luminous flux 2,898 lm  
 Connected load 19.61 W  
 Luminous efficacy 147.8 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

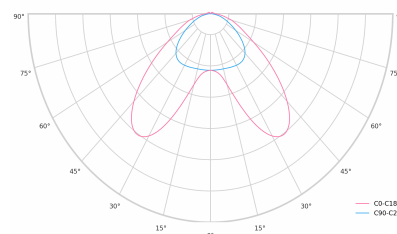
Width 62.00 cm  
 Height 57.00 cm  
 Length 1,000.00 cm  
 Weight 1.40 kg

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