

Technical datasheet

FLIT-1000-XL-835-1-90-BL



Product description

Flit track is a linear LED luminaire for 3-phase track system 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

220-240V  
50-60Hz

IP20

CE

UGR  
< 19

CCT  
3500 K

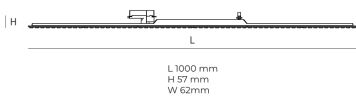
CRI  
80+

CLO

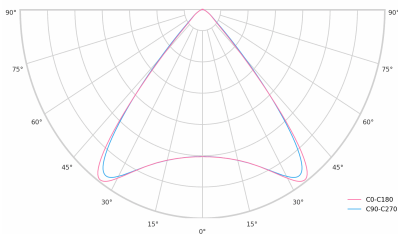
Product technical data

|                       |                        |                            |               |
|-----------------------|------------------------|----------------------------|---------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz | Ripple                     | 3 %           |
| Connection method     | 3-phase track adapter  | Inrush current             | 20 A          |
| Dimming type          | Non-dimmable           | Inrush time                | 120 µs        |
| IP rating             | 20                     | Optical system             | Lenses        |
| Ambient temperature   | 0 to +30 °C            | Optical part material      | PMMA          |
| Light source          | LED                    | Housing material           | Aluminium     |
| Colour temperature    | 3500k                  | Surface finish             | Powder coated |
| Color rendering index | 80                     | Width                      | 62.00 cm      |
| Rated luminous flux   | 6,698 lm               | Height                     | 57.00 cm      |
| Connected load        | 43.73 W                | Length                     | 1,000.00 cm   |
| Luminous efficacy     | 153.2 lm/W             | 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