

Technical datasheet

FLITSUR-1500-S-835-2-90-WH



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 220-240V 50-60Hz **IP20**   **UGR < 19** **CCT 3500 k** **CRI 80+** **DIMM Push** 

Product technical data

| | | | |
|-----------------------|------------------------|----------------------------|---------------|
| Mains voltage | 220 - 240V AC, 50/60Hz | Ripple | 1 % |
| Connection method | Connection cable | DALI address | 1 |
| Dimming type | DALI | Inrush current | 7 A |
| IP rating | 20 | Inrush time | 640 µs |
| Protection class | I | 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 | 4,389 lm | Height | 57.00 cm |
| Connected load | 26.80 W | Length | 1,500.00 cm |
| Luminous efficacy | 163.8 lm/W | Weight | 1.80 kg |
| | | Service lifetime (L80 B10) | 60 000 h |
| | | Warranty | 5 years |

Dimensions



Light distribution



DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

Key DALI2 innovations:

- Advanced diagnostic capabilities
- Better fault reporting and device status
- Enhanced scene programming options
- Support for RGB/RGBW and tunable white