

# Technical datasheet

## FLITSUR-1500-S-830-2-90-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 3000 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    | 3000k                  | Surface finish             | Powder coated |
| Color rendering index | 80                     | Width                      | 62.00 cm      |
| Rated luminous flux   | 4,346 lm               | Height                     | 57.00 cm      |
| Connected load        | 26.80 W                | Length                     | 1,500.00 cm   |
| Luminous efficacy     | 162.2 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