# Technical datasheet

## FLITSUR-1500-XL-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.

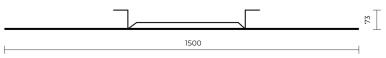
LED | 220-240 V 50-60 Hz | IP20 | UGR < 19 | CCT 3000 k | CRI 80+ | DIMM Push | DALI 2

### Product technical data

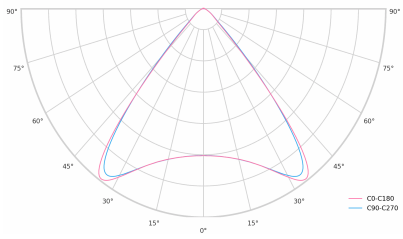
| | |
|---|---|
| Mains voltage | 220 - 240V AC, 50/60Hz |
| Connection method | Connection cable |
| Dimming type | DALI |
| IP rating | 20 |
| Protection class | I |
| Ambient temperature | 0 to +30 °C |
| Light source | LED |
| Colour temperature | 3000k |
| Color rendering index | 80 |
| Rated luminous flux | 9,932 lm |
| Connected load | 63.07 W |
| Luminous efficacy | 157.5 lm/W |

| | |
|---|---|
| Ripple | 1 % |
| DALI address | 1 |
| Inrush current | 7 A |
| Inrush time | 640 µs |
| Optical system | Lenses |
| Optical part material | PMMA |
| Housing material | Aluminium |
| Surface finish | Powder coated |
| Width | 62.00 cm |
| Height | 57.00 cm |
| Length | 1,500.00 cm |
| 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