

# Technical datasheet

## FLITSUR-1500-S-850-2-90-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** 220-240V 50-60Hz **IP20**   **UGR < 19** **CCT 5000 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	5000k	Surface finish	Powder coated
Color rendering index	80	Width	62.00 cm
Rated luminous flux	4,589 lm	Height	57.00 cm
Connected load	26.80 W	Length	1,500.00 cm
Luminous efficacy	171.2 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