Technical datasheet

FLITSUS-1000-M-840-2-HR-WH

ARLI

Product description

Flit Suspended is a suspended 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 | ⏚ | CE | UGR < 19 | CCT 4000 k | CRI 80+ | DIMM Push | CLO | DALI

Product technical data

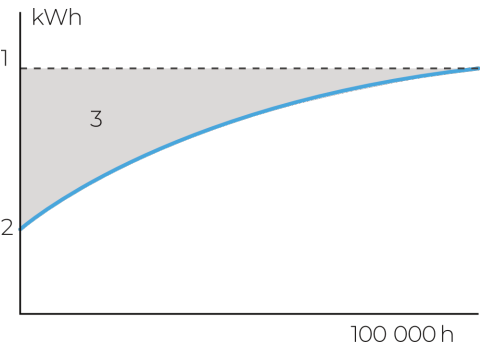|			
Mains voltage	220 - 240V AC, 50/60Hz	Ripple	1 %
Connection method	Plug-in terminal	DALI address	1
Dimming type	DALI	Inrush current	6 A
		Inrush time	800 µs
IP rating	20		
Protection class	I	Optical system	Lenses
Ambient temperature	0 to +30 °C	Optical part material	PMMA
		Housing material	Aluminium
Light source	LED	Surface finish	Powder coated
Colour temperature	4000k		
Color rendering index	80	Width	62.00 cm
Rated luminous flux	4,057 lm	Height	57.00 cm
Connected load	25.18 W	Length	1,000.00 cm
Luminous efficacy	161.1 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 luminousflux to avoid excess lightingat the beginningof the installation's service life. Luminous depreciation over time must be taken into account to ensure a predefined lightinglevel duringthe luminaire's usefullife.

Without a CLO feature, this simply means increasingthe initial power upon installationin order tomake 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

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

ARLĪ