Technical datasheet
FLIT-1500-S-940-2-60-WH

Product description

Flit track is a linear LED luminaire for 3-phase track system 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.

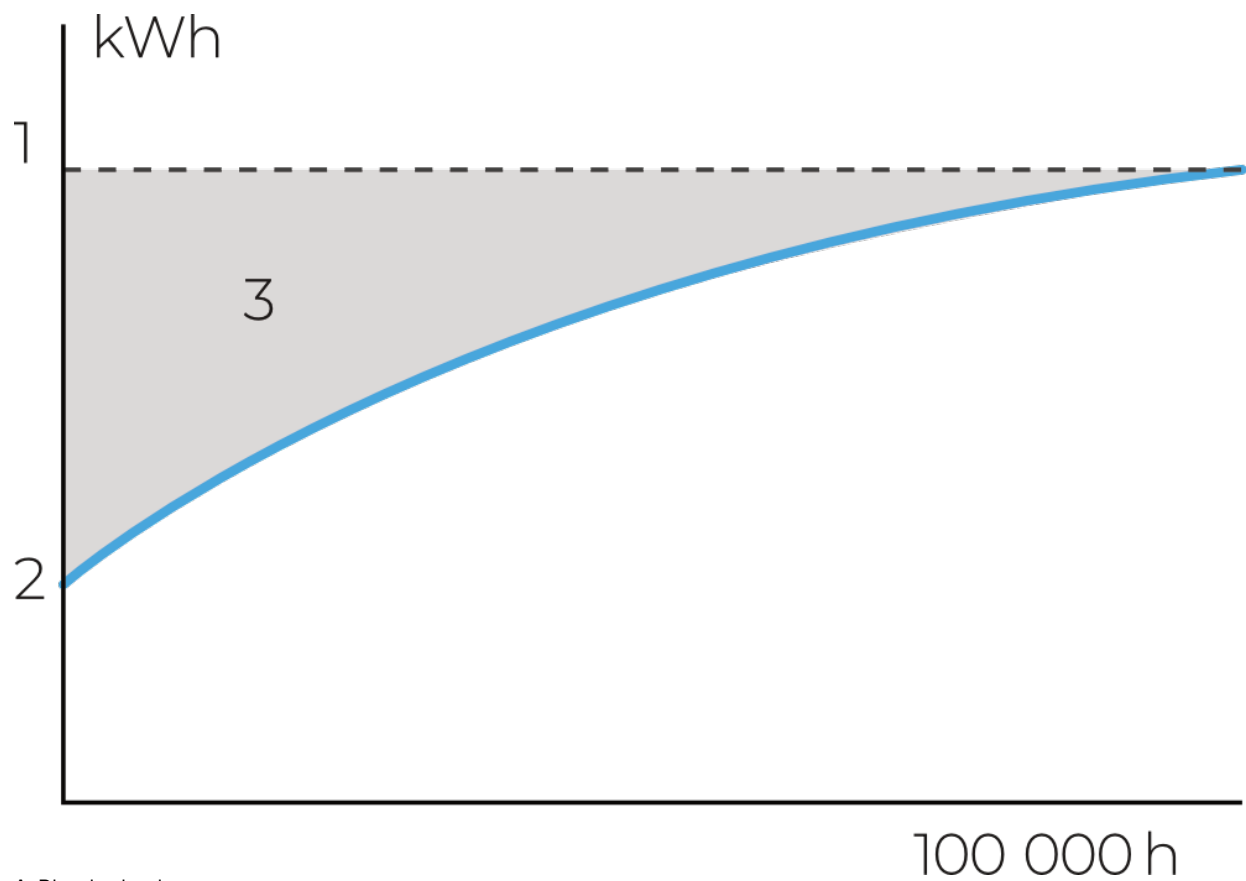**LED**   220-240 V 50-60 Hz   IP**20**   CE   UGR < 19   CCT 4000 k   CRI 90+   DIMM Push   **CLO**   DALI

Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	1 %
Connection method	3-phase track adapter	DALI address	1
Dimming type	DALI	Inrush current	6 A
IP rating	20	Inrush time	800 µs
Ambient temperature	0 to +30 °C	Optical system	Lenses
Light source	LED	Optical part material	PMMA
Colour temperature	4000k	Housing material	Aluminium
Color rendering index	90	Surface finish	Powder coated
Rated luminous flux	2,584 lm	Width	62.00 cm
Connected load	19.23 W	Height	57.00 cm
Luminous efficacy	134.4 lm/W	Length	1,500.00 cm
		Weight	1.80 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