Technical datasheet

FLIT-1500-L-830-2-110-BL

ARLI

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.
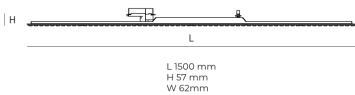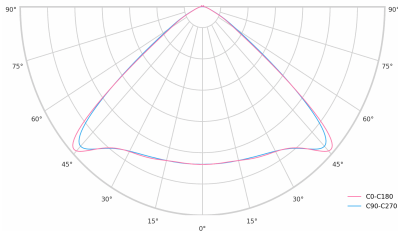
LED | 220-240V 50-60Hz | IP**20** | CE | UGR **< 19** | CCT **3000 k** | CRI **80+** | DIMM **Push** | **CLO** | **DALI**

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
		Inrush time	800 µs
IP rating	20		
Ambient temperature	0 to +30 °C	Optical system	Lenses
		Optical part material	PMMA
Light source	LED	Housing material	Aluminium
Colour temperature	3000k	Surface finish	Powder coated
Color rendering index	80		
Rated luminous flux	4,779 lm	Width	62.00 cm
Connected load	30.60 W	Height	57.00 cm
Luminous efficacy	156.2 lm/W	Length	1,500.00 cm
		Weight	1.80 kg
		Service lifetime (L80 B10)	60 000 h
		Warranty	5 years

Dimensions

H

L

L 1500 mm
H 57 mm
W 62mm

Light distribution

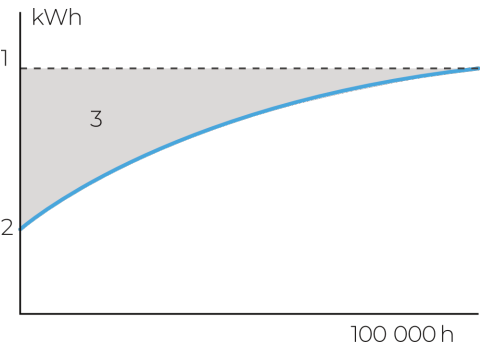90° 90°
75° 75°
60° 60°
45° 45°
30° 30°
15° 15°
0°

—— C0-C180
—— C90-C270

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