

Technical datasheet

FLIT-1000-L-840-1-90-BL



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

IP20

CE

UGR
< 19

CCT
4000 k

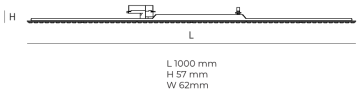
CRI
80+

CLO

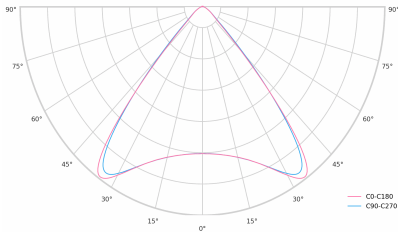
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	3 %
Connection method	3-phase track adapter	Inrush current	20 A
Dimming type	Non-dimmable	Inrush time	120 µs
IP rating	20	Optical system	Lenses
Ambient temperature	0 to +30 °C	Optical part material	PMMA
Light source	LED	Housing material	Aluminium
Colour temperature	4000k	Surface finish	Powder coated
Color rendering index	80	Width	62.00 cm
Rated luminous flux	5,054 lm	Height	57.00 cm
Connected load	31.31 W	Length	1,000.00 cm
Luminous efficacy	161.4 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