

Technical datasheet

LINESUS1696-L-930-2-BL-DI-

Product description

LINE Suspended is a pendant linear LED luminaire with high-quality LED source with 50,000 hours lifetime and PMMA diffuser. Available in 5 sizes (572-2820mm), color temperatures 3000K/4000K with CRI 80+/90+. Direct and indirect lighting options with DALI control available. Wide range of cable colors. Ideal for offices and commercial spaces. 5-year warranty.

LED

220-240 V
50-60 Hz

IP20

CCT
3000 k

CRI
90+

DIMM
Push

CLO

Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	1 %
Connection method	Plug-in terminal	DALI address	1
Dimming type	DALI	Standby power	0.50 W
		Inrush current	18 A
IP rating	20	Inrush time	180 µs
Protection class	I		
Ambient temperature	0 to +25 °C	Optical system	Diffuser
		Optical part material	PMMA
Light source	LED	Housing material	Aluminium
Colour temperature	3000k	Surface finish	Powder coated
Color rendering index	90		
Rated luminous flux	3,578 lm	Width	50.00 cm
Connected load	47.13 W	Height	70.00 cm
Luminous efficacy	75.9 lm/W	Length	1,696.00 cm
		Weight	4.00 kg
		Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

Dimensions



Light distribution



Available cable colors

0111

0900

8765

7953

3119

4867

4906

5305

2166

4406

3358

5474

5744

1257

3119z

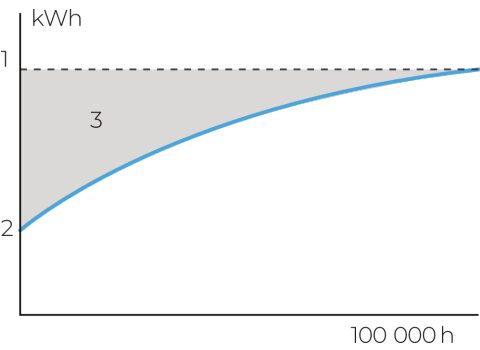
0900z

5305z

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