

# Technical datasheet

## LINESUS1696-L-930-2-BL-DI/IND-



### Product description

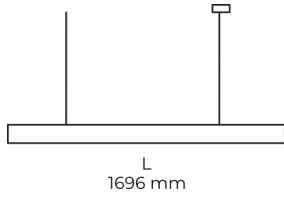
LINE Suspended is a pendant linear LED luminaire with high-quality LED source with 50,000 hours lifetime and PMMA diffuser. Available in 5 sizes (572-2820mm), color temperatures 3000K/4000K with CRI 80+/90+. Direct and indirect lighting options with DALI control available. Wide range of cable colors.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

**LED** 220-240V 50-60Hz **IP20**  **CE** **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	2
Dimming type	DALI	Standby power	1.00 W
IP rating	20	Inrush current	36 A
Protection class	I	Inrush time	180 µs
Ambient temperature	0 to +25 °C	Optical system	Diffuser
Light source	LED	Optical part material	PMMA
Colour temperature	3000k	Housing material	Aluminium
Color rendering index	90	Surface finish	Powder coated
Rated luminous flux	3,578 lm	Width	50.00 cm
Connected load	82.08 W	Height	70.00 cm
Luminous efficacy	81.8 lm/W	Length	1,696.00 cm
		Weight	4.00 kg
		Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

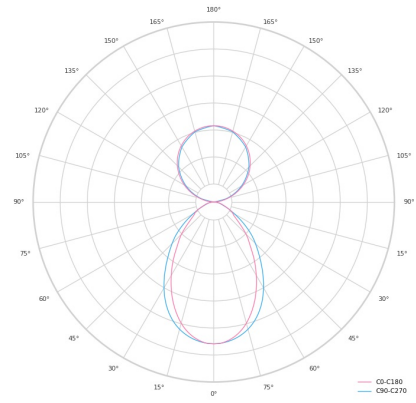
**Dimensions**



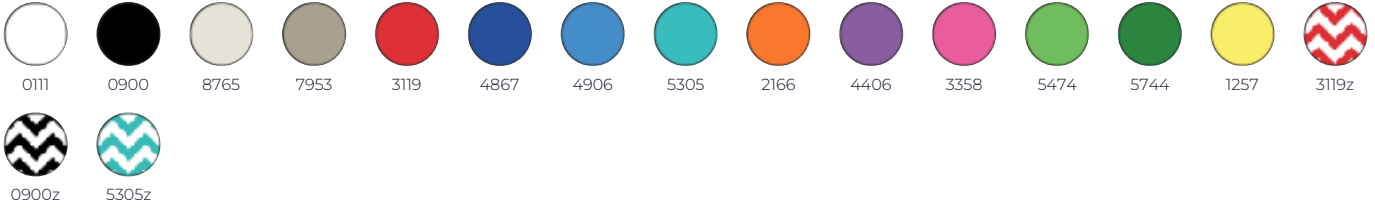
W 50mm  
H 75mm

L  
1696 mm

**Light distribution**



**Available cable colors**

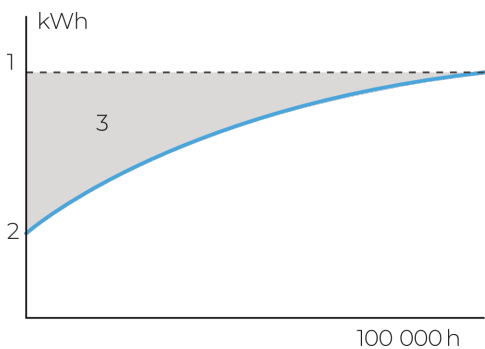


0111 0900 8765 7953 3119 4867 4906 5305 2166 4406 3358 5474 5744 1257 3119z  
0900z 5305z

## Constant Light Output (CLO)

This system compensates for the depreciation of luminous flux to avoid excess lighting at the beginning of the installation's service life. Luminous depreciation over time must be taken into account to ensure a predefined lighting level during the luminaire's useful life.

Without a CLO feature, this simply means increasing the initial power upon installation in order to make 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