# **Technical datasheet**

# LINESUS572-XL-830-2-WH-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. 5year warranty.

**LED** 

IP**20** 



 $\epsilon$ 

DIMM Push



### Product technical data

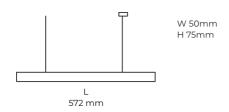
220 - 240V AC, 50/60Hz Mains voltage Connection method Plug-in terminal Dimming type DALI IP rating 20 Protection class Ī Ambient temperature 0 to +25 °C Light source LED Colour temperature 3000k Color rendering index 80 Rated luminous flux 1,731 lm Connected load 29.48 W 90.9 lm/W Luminous efficacy

Ripple 1 % DALI address 2 1.00 W Standby power 36 A Inrush current Inrush time 180 µs Optical system Diffuser Optical part material PMMA Housing material Aluminium Surface finish Powder coated

50.00 cm Width Height 70.00 cm 572.00 cm Length Weight 1.23 kg Service lifetime (L80 B10) 50 000 h

Warranty 5 years

#### **Dimensions**



## Light distribution



#### Available cable colors































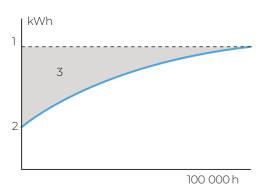




## **Constant Light Output (CLO)**

This system compensates for the depreciation of luminousflux to avoid excess lightingat the beginning of 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 increasing the 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

