Technical datasheet

LINESUR-2820-S-840-2-BL



Product description

 ${\it LINE Surface is an elegant linear LED luminaire with high-quality LED source with } \\$ 50,000 hours lifetime and PMMA diffuser for uniform light. Available in 5 sizes (572-2820mm), color temperatures 3000K/4000K with CRI 80+/90+. DALI control option available. Ideal for offices and commercial spaces. 5-year warranty



LED

IP**20**



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DIMM Push



Product technical data

220 - 240V AC, 50/60Hz Mains voltage Connection method 3-phase track adapter Dimming type DALI 20 IP rating Protection class Ambient temperature 0 to +25 °C Light source LED 4000k Colour temperature

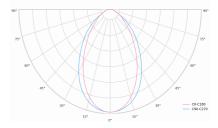
Color rendering index 80 3.772 lm Rated luminous flux 37.45 W Connected load Luminous efficacy 100.7 lm/W Ripple 1% DALI address Standby power 0.50 W Inrush current 18 A Inrush time 180 µs Optical system Diffuser Optical part material PMMA Housing material Aluminium Surface finish Powder coated

Width 50.00 cm Height 70.00 cm Length 2,820.00 cm Weight 6.80 kg Service lifetime (L80 B10) 50 000 h Warranty 5 years

Dimensions



Light distribution

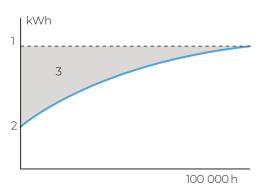




Constant Light Output (CLO)

This system compensates for the depreciation of luminousflux 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 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

Key DALI2 innovations:

Advanced diagnostic capabilities Better fault reporting and device status Enhanced scene programming options Support for RGB/RGBW and tunable white

