

Technical datasheet

GEMINYL-840-2-BL-



Product description

Geminy linear lamp is designed to create smaller atmospheres within larger spaces. The design features elegant lines and subtle details, along with copper details that complement the structure of the lamp and provide a rich material contrast to powder-coated parts, creating a modern and functional light for any space.

LED

220-240V
50-60Hz

IP20

CE

CCT
4000 k

CRI
80+

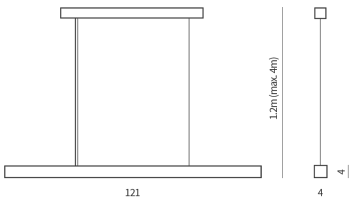
DIMM
Push

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
IP rating	20	Inrush current	18 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	4000k	Housing material	Steel
Color rendering index	80	Surface finish	Powder coated
Rated luminous flux	3,971 lm	Width	40.00 cm
Connected load	31.24 W	Height	40.00 cm
Luminous efficacy	127.1 lm/W	Length	1,200.00 cm
		Weight	4.00 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 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 increasingle 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