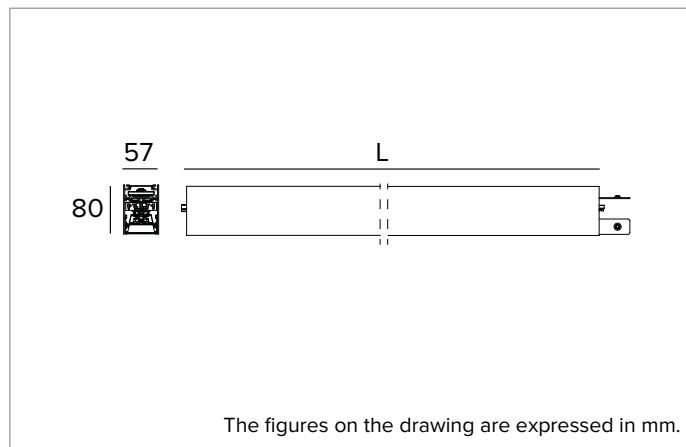


T028BX930D2DB | LOGICO EASY System 57 - UGR16**Linear LED fixture for ceiling mounted or suspension system installation. Emergency version**

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
	Ra90	76°	58°		
Fixture Power	72W	1	1.55	1.10	2110
Source Flux	6498lm	2	3.10	2.20	528
Fixture Flux	6499lm	3	4.65	3.30	234
Efficacy	90lm/W	4	6.20	4.40	132
6000760	I _{max} =380cd/klm	I _{max}	2467cd	5	7.75 5.49 84

**SOURCE**

LED Engine made of linear LED boards Ra90.

Energy efficiency class: D, E**Nominal power:** 62W**Nominal flux:** 6498lm**Colour rendering index:** 90**Rf:** 92**Rg:** 101**CCT nominal:** 3000K**Lifetime (L80/B10):** 100000h tq +25°C**ILLUMINOTECHNICAL CHARACTERISTICS**

Direct/indirect emission. Controlled light. UGR16 Optics: optical system made of lenses with differentiated facets for optimizing the direction of the luminous flux and cellular optics in black anti-glare polycarbonate (UGR<16 and L65<200 cd/m² EN-12464-1).

Emission: DIRECT/INDIRECT**Optic:** CELLULAR**Optical efficiency:** 100%**Fixture flux:** 6498lm**Emergency fixture flux BLF:** 21.5% (Direct emission)**Luminous efficacy:** 90lm/W**Photobiological safety:** Compliant with RG0 exempt risk group**MECHANICAL CHARACTERISTICS**

Painted extruded aluminium body with 57mm section. Upper closing screen in translucent polycarbonate.

Colour and finish: Black**Dimensions:** L=2348mm**Weight:** 7.58Kg**Version:** LINEAR**Degree of protection:** IP40**Mechanical Resistance:** IK02**ELECTRICAL CHARACTERISTICS**

Integrated electronic DALI2 driver. "Easy Connection" system for a quick connection between the modules of the system thanks to the pre-assembled plug/socket connection elements. Preset for through wiring allowing to reach a maximum length of 18 meters. Equipped with emergency pack - permanent emergency (1h autonomy and 24h recharge).

Fixture Power: 72W**Power supply:** 220-240Vac 50/60Hz**Insulation Class:** CLASS 1**Type of driver / Control:** DALI2 (EMERGENCY VERSION)**Driver included:** YES**Class F:** YES**SAFE FLICKER:** PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light**Ambient temperature:** 0°C / +25°C**Relative humidity UR:** <85%**INSTALLATION**

To be completed with polycarbonate end caps, mounting systems for surface or suspended application and terminal block for connection to the power line.

NOTES

Casambi control system available using a dedicated accessory. Consult factory to verify the quantity of DALI drivers installed. For angular configurations the L blind joint accessory is available. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

REGULATIONS AND CERTIFICATIONS

CE.

WARRANTY

5 years.

WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.

Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

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Accessories

Electrical Connector



Driver	Colour	Code
DALI2	●	A014MD2B

L-shaped blind joint.
Sizes 818x818x80mm.
For LOGICO EASY System 57.

Canopy



Colour	Code
●	A004B

Canopy with 5 poles terminal block.
Feeding cable not included.

Suspension



Version	Code
L=6m	A008T
L=5m	A008U
L=4m	A008V
L=3m	A008W
L=2m	A008X
L=1m	A008Y
L=0,5m	A008Z

Suspension cable (2 pieces).

End Caps



Colour	Code
●	A003M1B

End caps (2 pieces).
For LOGICO EASY System 57 - UGR16.

Bracket



Code
A007M

Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.
For LOGICO EASY 57.

Terminal Box



Version	Code
5 Polij DALI	A009X

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 I 100.

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Control systems



Code

1T5349

IP20 wireless control unit with DALI interface.

It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver.

The module can only be used in a closed system and cannot be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.

The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.

The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor



Code

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

It has a DALI2 output with the capacity to control up to 40 lighting fixtures.

With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.

IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.

In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

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