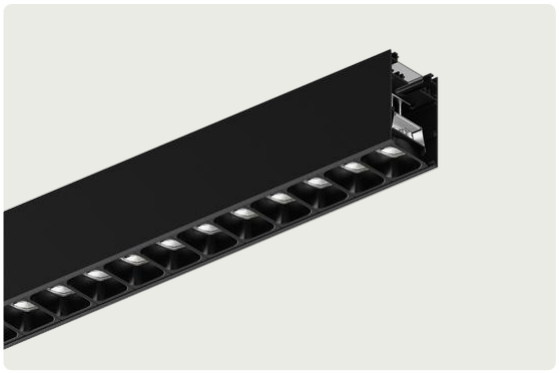
LIGHTING SYSTEMS

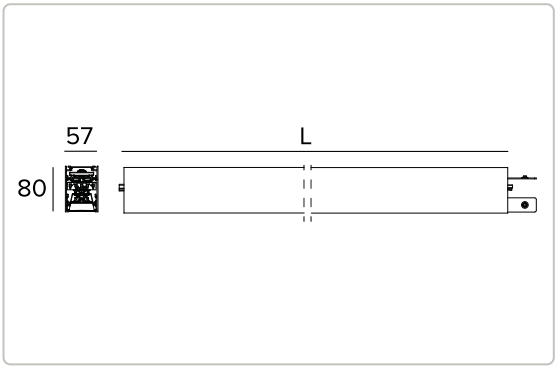
Logico Easy System 57 - UGR16 - Linear module Emergency

Code
T028BX930ELDB



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	UGR16	72W 6498lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF (EMERGENCY VERSION)	



The figures on the drawing are expressed in mm.

3000K		H(m)	D1(m)	D2(m)	Emax(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
Imax	2467cd	5	7.75	5.49	84

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation. Emergency version.

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
Lifetime (L90/B10)	50000h tq +25°C

TARGETTI

CCIAA Firenze
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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.

Technical Data

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	UGR16
Optical efficiency	100%
Fixture flux	6498lm
Emergency fixture flux BLF	21.5aaa%
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	AxBxH 2348x57x80mm
Weight	7.48Kg
Version	Linear
Degree of protection	IP40
Mechanical Resistance	IK02

Electrical characteristics

Integrated electronic ON-OFF 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	ON-OFF (EMERGENCY VERSION)
Driver included	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

For angular configurations the L blind joint accessory is avaiable. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Technical Data

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.

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Accessories

Electrical Connector

CODE	COLOUR	DRIVER
A014MELB	●	ON-OFF

L-shaped blind joint.

Sizes 818x818x80mm.
For LOGICO EASY System 57.

End Caps

CODE	COLOUR
A003M1B	●

End caps (2 pieces).

For LOGICO EASY System 57 - UGR16.

Canopy

CODE	COLOUR
A004B	●

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

Bracket

CODE
A007M

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

For LOGICO EASY 57.

Suspension

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

Suspension cable (2 pieces).

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Terminal Box

CODE	VERSION
A009Z	3 Poli ON-OFF

Terminal block (plug/socket).
One for each power supply.

A009Z - For LOGICO EASY 37 | 57 | 100.

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