

LIGHTING SYSTEMS

Logico Easy System 57 - UGR16 - Linear module

Code

T027BW830ELDB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	UGR16	89W 10641lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80		76°	58°		
Fixture Power	89W	1	1.55	1.10	3456
Source Flux	10641lm	2	3.10	2.20	864
Fixture Flux	10642lm	3	4.65	3.30	384
Efficacy	120lm/W	4	6.20	4.40	216
6000760	I _{max} =380cd/klm	I _{max}	4041cd	5	7.75 5.49 138

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation.

Source

LED Engine made of linear LED boards Ra80.

Energy efficiency class	C, D
Nominal power	80W
Nominal flux	10641lm
Colour rendering index	80
R _f	84
R _g	95
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	1064lm
Luminous efficacy	120lm/W
Photobiological safety	Compliant with RGO exempt risk group

Mechanical characteristics

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

Colour and finish	Black
Dimensions	AxBxH 2935x57x80mm
Weight	7.83Kg
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. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	89W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
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 available. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

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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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Accessories

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.