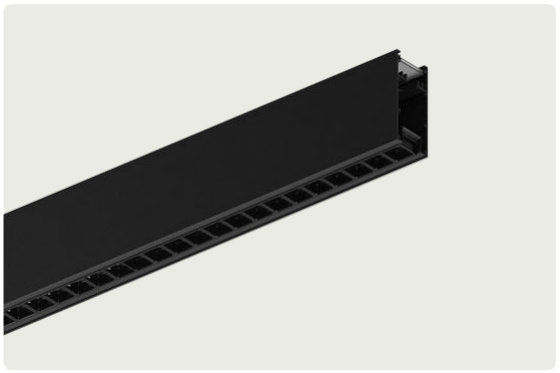
LIGHTING SYSTEMS

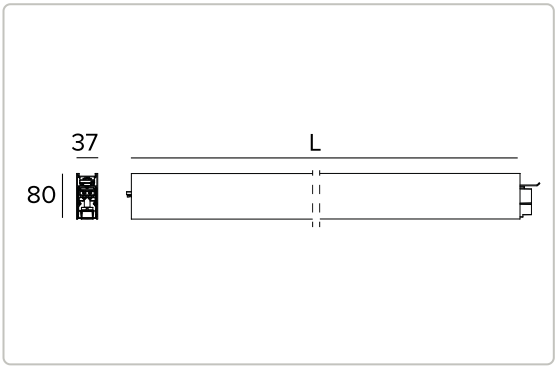
Logico Easy System 37 - UGR19 - Linear module

Code
T003BX840D2DB



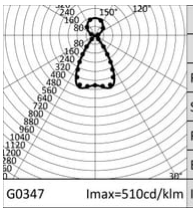
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	UGR19	68W 7537lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.

5.75 IP40 IK02 CE



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			64°	63°	
Fixture Power	68W	1	1.25	1.23	3385
Source Flux	7537lm	2	2.51	2.46	846
Fixture Flux	7538lm	3	3.76	3.70	376
Efficacy	111lm/W	4	5.02	4.93	212
Imax	3843cd	5	6.27	6.16	135

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	60W
Nominal flux	7537lm
Colour rendering index	80
Rf	84
Rg	95
CCT nominal	4000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	50000h tq +25°C

TARGETTI

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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. UGR19 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<19 and L65<200 cd/m² EN-12464-1).

Emission	Direct/Indirect
Optic	UGR19
Optical efficiency	100%
Fixture flux	7537lm
Luminous efficacy	111lm/W
Photobiological safety	Compliant with RG0 exempt risk group

Mechanical characteristics

Painted extruded aluminium body with 37mm section. Upper closing screen in translucent polycarbonate.

Colour and finish	Black
Dimensions	AxBxH 2239x37x80mm
Weight	5.75Kg
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. Complete with 1.5mm² section 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 15% in DC.

Fixture Power	68W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI2
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.

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
A014SD2B	●	DALI2

L-shaped blind joint.

Sizes 808x808x80mm.
For LOGICO EASY System 37.

End Caps

CODE	COLOUR
A003S1B	●

End caps (2 pieces).

For LOGICO EASY System 37 - UGR19.

Canopy

CODE	COLOUR
A004B	●

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

Bracket

CODE
A007S

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

For LOGICO EASY 37.

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
A009Y	5 Poli DALI

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

A009Y - For LOGICO EASY 37.

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