

T003MW830D2DB | LOGICO EASY System 37 - UGR19

Linear LED fixture for ceiling mounted or suspension system installation



		3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
		Ra80	64°	63°			
Fixture Power	43W	1	1.25	1.23	4021		
Source Flux	5157lm	2	2.51	2.46	1005		
Fixture Flux	5158lm	3	3.76	3.70	447		
Efficacy	120lm/W	4	5.02	4.93	251		
G0347	I _{max} =885cd/klm	I _{max}	4565cd	5	6.27	6.16	161



SOURCE

LED Engine made of linear LED boards Ra80.

Energy efficiency class: C

Nominal power: 38W

Nominal flux: 5157lm

Colour rendering index: 80

Rf: 84

Rg: 95

CCT nominal: 3000K

Lifetime (L80/B10): 100000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Direct 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

Optic: CELLULAR

Optical efficiency: 100%

Fixture flux: 5157lm

Luminous efficacy: 120lm/W

Photobiological safety: Compliant with RG0 exempt risk group

MECHANICAL CHARACTERISTICS

Painted extruded aluminium body with 37mm section. Upper closing screen in black PVC.

Colour and finish: Black

Dimensions: L=2799mm

Weight: 5.6Kg

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: 43W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI2

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

For angular configurations the L blind joint accessory is available.

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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TARGETTI

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Accessories

Electrical Connector



Driver	Colour	Code
DALI2	●	A014SD2B

L-shaped blind joint.
 Sizes 808x808x80mm.
 For LOGICO EASY System 37.

End Caps



Colour	Code
●	A003S1B

End caps (2 pieces).
 For LOGICO EASY System 37 - UGR19.

Canopy



Colour	Code
●	A004B

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

Bracket



Code
A006S

Bracket for ceiling installation (2 pieces).
 Two brackets needed for each lighting module.
 For LOGICO EASY 37.



Code
A007S

Bracket with adjustment system for suspended installation (2 pieces).
 Two brackets needed for each lighting module.
 For LOGICO EASY 37.

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).

Terminal Box



Version	Code
5 Poli DALI	A009Y

Terminal block (plug/socket).
 One for each power supply.
A009Y - For LOGICO EASY 37.

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