

T015BX840ELDB | LOGICO EASY System 100 - OPAL / UGR19 LED luminaire for ceiling or suspended system installation. Emergency linear module



The fixture's photometric values can be found on the following pages



The figures on the drawing are expressed in mm.

SOURCE

LED Engine made of linear LED boards Ra80.

Energy efficiency class: C, D

Nominal power: 92W

Nominal flux: See photometries

Colour rendering index: 80

Rf: 84

Rg: 95

CCT nominal: 4000K

Lifetime (L80/B10): 100000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Direct/indirect emission in two effect variants: diffused light - OPAL optics - and controlled light - UGR19 optics. Diffused light - OPAL optic: optical system made of a steel reflector with white polymer coating and a closing diffuser screen in opal anti-glare polycarbonate supplied in unrollable reels and available as a related code. Controlled light - UGR19 optic: optical system made of a steel reflector with white polymer coating and UGR closing diffuser screen supplied in unrollable reels and available as a related code (UGR<19 and L65<3000 cd/m² EN-12464-1).

Emission: DIRECT/INDIRECT

Optic: REFLECTOR

Optical efficiency: 100%

Fixture flux: See photometries

Emergency fixture flux BLF: 7.5% (Direct emission)

Luminous efficacy: See photometries

Photobiological safety: Compliant with RG0 exempt risk group

MECHANICAL CHARACTERISTICS

Painted extruded aluminium body with 100mm section. Upper closing screen in translucent polycarbonate.

Colour and finish: Black

Dimensions: L=2336mm

Weight: 8.35Kg

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: 104W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: ON-OFF (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

For angular configurations L light modules and the L blind joint accessory are 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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TARGETTI

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LED luminaire for ceiling or suspended system installation. Emergency linear module

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			109°		
	Fixture Power	104W	1	2.82	2219	
	Source Flux	11729lm	2	5.64	555	
	Fixture Flux	11730lm	3	8.46	247	
	Efficacy	113lm/W	4	11.28	139	
G0301A	I _{max} =189cd/klm	I _{max}	2220cd	5	14.10	89

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80			88°		
	Fixture Power	104W	1	1.94	3137	
	Source Flux	11536lm	2	3.88	784	
	Fixture Flux	11537lm	3	5.83	349	
	Efficacy	111lm/W	4	7.77	196	
G0301	I _{max} =272cd/klm	I _{max}	3138cd	5	9.71	125

OP

Nominal flux	11729lm
Fixture flux	11729lm
Luminous efficacy	113lm/W

UGR

Nominal flux	11536lm
Fixture flux	11536lm
Luminous efficacy	111lm/W

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Related codes

Screen



Dimensions	Code
L=6m	A001LL1
L=9m	A001LL2
L=15m	A001LL3

UGR19 screen (Direct Emission).
For LOGICO EASY System 100 - UGR19.



Dimensions	Code
L=6m	A002LL1
L=9m	A002LL2
L=15m	A002LL3

OPAL screen (Direct Emission).
For LOGICO EASY System 100 - OPAL.

Accessories

End Caps



Colour	Code
	A003L1B

End caps (2 pieces).
For LOGICO EASY System 100.

Canopy



Colour	Code
	A004B

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

Cover Panel



Colour	Code
	A005LB

Joint for screens.
To be used for configurations longer than 15 meters.
For LOGICO EASY System 100.

Bracket



Code
A007L

Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.
For LOGICO EASY 100.

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
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009Z - For LOGICO EASY 37 | 57 | 100.

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