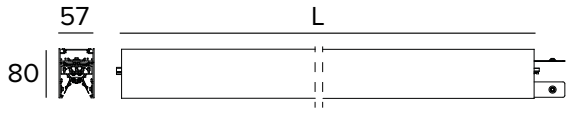
T008BX840ELDB | LOGICO EASY System 57 - OPAL / UGR19
LED luminaire for ceiling or suspended system installation. Linear module

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: 70W
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/m^2 EN-12464-1).
Emission: DIRECT/INDIRECT
Optic: REFLECTOR
Optical efficiency: 100%
Fixture flux: See photometries
Luminous efficacy: See photometries
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: L=2336mm
Weight: 5.805Kg
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: 78W
Power supply: 220-240Vac 50/60Hz
Insulation Class: CLASS 1
Type of driver / Control: ON-OFF
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 avaiable. 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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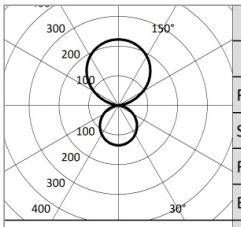
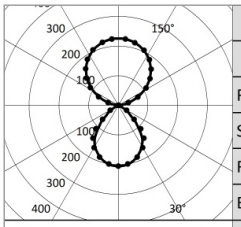


4000K		H(m)	D(m)	Emax(lx)
Ra80			111°	
Fixture Power	78W	1	2.90	1156
Source Flux	8631lm	2	5.80	289
Fixture Flux	8631lm	3	8.70	128
Efficacy	111lm/W	4	11.60	72
G0300A Imax=222cd/klm	Imax 1917cd	5	14.49	46



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			83°	89°	
Fixture Power	78W	1	1.78	1.97	1753
Source Flux	8587lm	2	3.56	3.94	438
Fixture Flux	8588lm	3	5.33	5.91	195
Efficacy	110lm/W	4	7.11	7.88	110
G0300 Imax=226cd/klm	Imax 1938cd	5	8.89	9.85	70

OP

Nominal flux	8631lm
Fixture flux	8631lm
Luminous efficacy	111lm/W

UGR

Nominal flux	8587lm
Fixture flux	8587lm
Luminous efficacy	110lm/W

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Related codes

Screen

Dimensions	Code
L=6m	**A001ML1**
L=9m	**A001ML2**
L=15m	**A001ML3**

UGR19 screen (Direct Emission).
For LOGICO EASY System 57 - UGR19.

Dimensions	Code
L=6m	**A002ML1**
L=9m	**A002ML2**
L=15m	**A002ML3**

OPAL screen (Direct Emission).
For LOGICO EASY System 57 - OPAL.

Accessories

Electrical Connector

Driver	Colour	Code
ON-OFF	●	**A014MELB**

L-shaped blind joint.
Sizes 818x818x80mm.
For LOGICO EASY System 57.

End Caps

Colour	Code
●	**A003M2B**

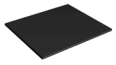
End caps (2 pieces).
For LOGICO EASY System 57 - OPAL / UGR19.

Canopy

Colour	Code
●	**A004B**

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

Cover Panel



Colour	Code
●	**A005MB**

Joint for screens.
To be used for configurations longer than 15 meters.
For LOGICO EASY System 57.

Bracket

Code
A007M

Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.
For LOGICO EASY 57.

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).

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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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