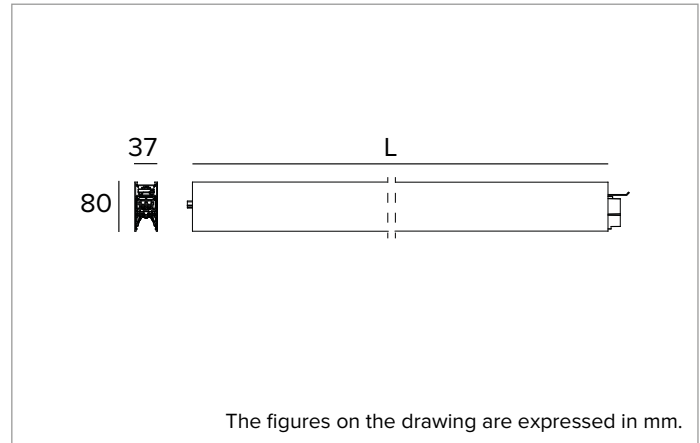


T001BY940ELDB | LOGICO EASY System 37 - OPAL

LED luminaire for ceiling or suspended system installation. Linear module



	4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
	Ra90		113°	113°	
Fixture Power	57W	1	3.00	3.01	633
Source Flux	3978lm	2	6.00	6.03	158
Fixture Flux	3978lm	3	9.00	9.04	70
Efficacy	70lm/W	4	12.00	12.06	40
6000843	I _{max} =198cd/klm	I _{max}	788cd	5	15.01 15.07 25



SOURCE

LED Engine made of linear LED boards Ra90.

Energy efficiency class: E

Nominal power: 50W

Nominal flux: 3978lm

Colour rendering index: 90

Rf: 92

Rg: 101

CCT nominal: 4000K

Lifetime (L80/B10): 100000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Direct/indirect emission. 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.

Emission: DIRECT/INDIRECT

Optic: REFLECTOR

Optical efficiency: 100%

Fixture flux: 3978lm

Luminous efficacy: 70lm/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: L=1458mm

Weight: 2.9Kg

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. 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 100% in DC.

Fixture Power: 57W

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 or the L blind joint accessory are 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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Related codes

Screen



	Dimensions	Code
	L=6m	A002SL1
	L=9m	A002SL2
	L=15m	A002SL3

OPAL screen (Direct Emission).
For LOGICO EASY System 37 - OPAL.

Accessories

Electrical Connector



	Driver	Colour	Code
	ON-OFF	●	A014SELB

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

End Caps



	Colour	Code
	●	A003S2B

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

Canopy



	Colour	Code
	●	A004B

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

Cover Panel



	Colour	Code
	●	A005SB

Joint for screens.
To be used for configurations longer than 15 meters.
For LOGICO EASY System 37.

Bracket



	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).

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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.

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.

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