

## T001MZ940ELDB | LOGICO EASY System 37 - OPAL

### LED luminaire for ceiling or suspended system installation. Linear module



	4000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra90		113°	
Fixture Power	24W	1	3.00	501
Source Flux	1444lm	2	6.00	125
Fixture Flux	1444lm	3	9.00	56
Efficacy	61lm/W	4	12.00	31
6000843a I <sub>max</sub> =347cd/klm	I <sub>max</sub> 501cd	5	15.00	20



#### SOURCE

LED Engine made of linear LED boards Ra90.

**Energy efficiency class:** E

**Nominal power:** 20W

**Nominal flux:** 1444lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 101

**CCT nominal:** 4000K

**Lifetime (L80/B10):** 100000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Direct 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

**Optic:** REFLECTOR

**Optical efficiency:** 100%

**Fixture flux:** 1444lm

**Luminous efficacy:** 61lm/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=1168mm

**Weight:** 2.7Kg

**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 1.5mm<sup>2</sup> 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:** 24W

**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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Share Capital:  
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VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

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**Related codes**

**Screen**



Dimensions	Code
L=6m	<b>A002SL1</b>
L=9m	<b>A002SL2</b>
L=15m	<b>A002SL3</b>

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

**Accessories**

**Electrical Connector**



Driver	Colour	Code
ON-OFF	●	<b>A014SELB</b>

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

**End Caps**



Colour	Code
●	<b>A003S2B</b>

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

**Canopy**



Colour	Code
●	<b>A004B</b>

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

**Cover Panel**



Colour	Code
●	<b>A005SB</b>

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

**Bracket**



Code
<b>A006S</b>

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



Code
<b>A007S</b>

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

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**Suspension**



	Version	Code
	L=6m	<b>A008T</b>
	L=5m	<b>A008U</b>
	L=4m	<b>A008V</b>
	L=3m	<b>A008W</b>
	L=2m	<b>A008X</b>
	L=1m	<b>A008Y</b>
	L=0,5m	<b>A008Z</b>

Suspension cable (2 pieces).

**Terminal Box**



	Version	Code
	3 Poli ON-OFF	<b>A009Z</b>

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

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