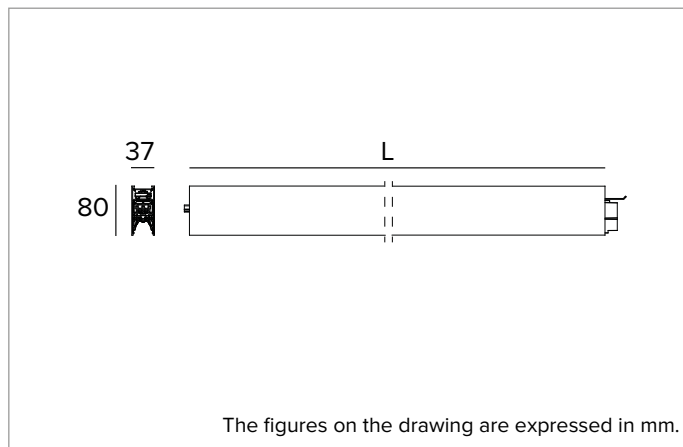


## T001BY940D2DB | LOGICO EASY System 37 - OPAL

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



	4000K	H(m)	D1(m)	D2(m)	E <sub>max</sub> (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 <sub>max</sub> =198cd/klm	I <sub>max</sub>	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:** 3.15Kg

**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 1.5mm<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 15% in DC.

**Fixture Power:** 57W

**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 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:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

**T001BY940D2DB | LOGICO EASY System 37 - OPAL**  
**LED luminaire for ceiling or suspended system installation. Linear module**

**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
DALI2	●	<b>A014SD2B</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>A007S</b>

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	<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).

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#### Terminal Box



Version	Code
5 Poli DALI	<b>A009Y</b>

Terminal block (plug/socket).

One for each power supply.

**A009Y** - For LOGICO EASY 37.

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