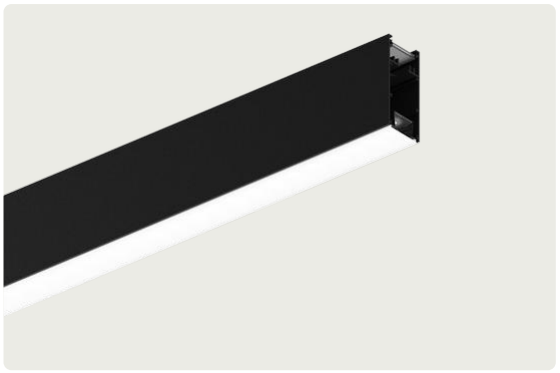
LIGHTING SYSTEMS

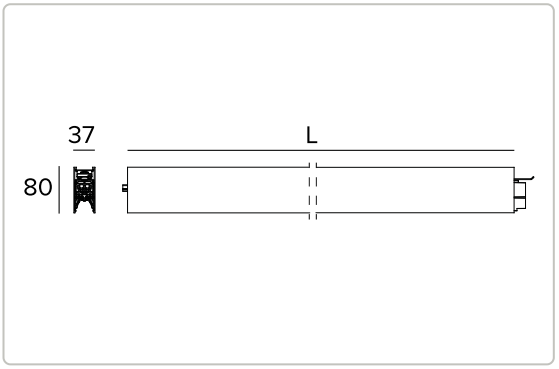
# Logico Easy System 37 - Opal - Linear module

**Code**
**T001BY930D2DB**

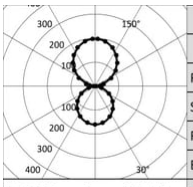


| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | Opal | 57W<br>3747lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>DALI2 | |




**The figures on the drawing are expressed in mm.**




| 3000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra90 | | | 113° | 113° | |
| Fixture Power | 57W | 1 | 3.00 | 3.01 | 596 |
| Source Flux | 3747lm | 2 | 6.00 | 6.03 | 149 |
| Fixture Flux | 3747lm | 3 | 9.00 | 9.04 | 66 |
| Efficacy | 66lm/W | 4 | 12.00 | 12.06 | 37 |
| Imax | 742cd | 5 | 15.01 | 15.07 | 24 |

## Technical Data

### Concept

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

### Source

| | |
|---|---|
| LED Engine made of linear LED boards Ra90. | |
| Energy efficiency class | E |
| Nominal power | 50W |
| Nominal flux | 3747lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 101 |
| CCT nominal | 3000K |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 50000h tq +25°C |

TARGETTI

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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.

## Technical Data

### 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 | Opal |
| Optical efficiency | 100% |
| Fixture flux | 3747lm |
| Luminous efficacy | 66lm/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 | AxBxH 1458x37x80mm |
| 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$^2$ 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 |
| 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 avaiable.

### Regulations and Certifications

CE

## Technical Data

### 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.

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## Related codes

### Screen

| CODE | DIMENSIONS |
|---|---|
| A002SL1 | L=6m |
| A002SL2 | L=9m |
| A002SL3 | L=15m |

OPAL screen (Direct Emission).

For LOGICO EASY System 37 - OPAL.

## Accessories

### Electrical Connector

| CODE | COLOUR | DRIVER |
|---|---|---|
| A014SD2B | ● | DALI2 |

L-shaped blind joint.

Sizes 808x808x80mm.
For LOGICO EASY System 37.

### End Caps

| CODE | COLOUR |
|---|---|
| A003S2B | ● |

End caps (2 pieces).

For LOGICO EASY System 37 - OPAL.

### Canopy

| CODE | COLOUR |
|---|---|
| A004B | ● |

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

### Cover Panel

| CODE | COLOUR |
|---|---|
| A005SB | ● |

Joint for screens.
To be used for configurations longer than 15 meters.

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## Bracket

| CODE |
| --- |
| A007S |

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

For LOGICO EASY 37.

## Suspension

| CODE | VERSION |
| --- | --- |
| A008T | L=6m |
| A008U | L=5m |
| A008V | L=4m |
| A008W | L=3m |
| A008X | L=2m |
| A008Y | L=1m |
| A008Z | L=0,5m |

Suspension cable (2 pieces).

## Terminal Box

| CODE | VERSION |
| --- | --- |
| A009Y | 5 Poli DALI |

Terminal block (plug/socket).
One for each power supply.

**A009Y** - For LOGICO EASY 37.

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