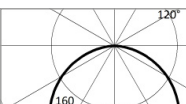
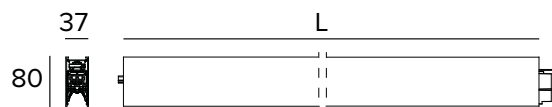


## T001MZ840ELDB | LOGICO EASY System 37 - OPAL

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



|                                                                                   |                             |                  |       |          |       |    |
|-----------------------------------------------------------------------------------|-----------------------------|------------------|-------|----------|-------|----|
|  | 4000K                       | H(m)             | D(m)  | Emax(lx) |       |    |
|                                                                                   | Ra80                        |                  | 113°  |          |       |    |
|                                                                                   | Fixture Power               | 24W              | 1     | 3.00     | 647   |    |
|                                                                                   | Source Flux                 | 1864lm           | 2     | 6.00     | 162   |    |
|                                                                                   | Fixture Flux                | 1864lm           | 3     | 9.00     | 72    |    |
|                                                                                   | Efficacy                    | 79lm/W           | 4     | 12.00    | 40    |    |
| 6000843a                                                                          | I <sub>max</sub> =347cd/klm | I <sub>max</sub> | 647cd | 5        | 15.00 | 26 |



The figures on the drawing are expressed in mm.

#### SOURCE

LED Engine made of linear LED boards Ra80.

**Energy efficiency class:** D

**Nominal power:** 20W

**Nominal flux:** 1864lm

**Colour rendering index:** 80

**Rf:** 84

**Rg:** 95

**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:** 1864lm

**Luminous efficacy:** 79lm/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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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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## T001MZ840ELDB | LOGICO EASY System 37 - OPAL

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

#### 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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