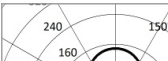
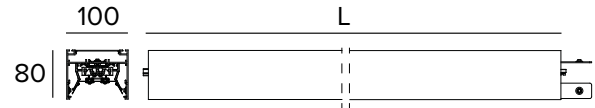


# T011BY940ELDB | LOGICO EASY System 100 - OPAL HO

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



|                                                                                   |                             |                  |        |          |       |    |
|-----------------------------------------------------------------------------------|-----------------------------|------------------|--------|----------|-------|----|
|  | 4000K                       | H(m)             | D(m)   | Emax(lx) |       |    |
|                                                                                   | Ra90                        |                  | 109°   |          |       |    |
|                                                                                   | Fixture Power               | 78W              | 1      | 2.82     | 1347  |    |
|                                                                                   | Source Flux                 | 6409lm           | 2      | 5.64     | 337   |    |
|                                                                                   | Fixture Flux                | 6409lm           | 3      | 8.46     | 150   |    |
|                                                                                   | Efficacy                    | 82lm/W           | 4      | 11.28    | 84    |    |
| G0301A                                                                            | I <sub>max</sub> =210cd/klm | I <sub>max</sub> | 1347cd | 5        | 14.10 | 54 |



The figures on the drawing are expressed in mm.

### SOURCE

LED Engine made of linear LED boards Ra90.

**Energy efficiency class:** E

**Nominal power:** 69W

**Nominal flux:** 6409lm

**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 High Output 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:** 6409lm

**Luminous efficacy:** 82lm/W

**Photobiological safety:** Compliant with RG0 exempt risk group

### MECHANICAL CHARACTERISTICS

Painted extruded aluminium body with 100mm section. Upper closing screen in translucent polycarbonate.

**Colour and finish:** Black

**Dimensions:** L=1458mm

**Weight:** 4.35Kg

**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. Preset for 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:** 78W

**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 and the L blind joint accessory are available. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

### 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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**TARGETTI**

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### Related codes

#### Screen



|  | Dimensions | Code           |
|--|------------|----------------|
|  | L=6m       | <b>A002LL1</b> |
|  | L=9m       | <b>A002LL2</b> |
|  | L=15m      | <b>A002LL3</b> |

OPAL screen (Direct Emission).  
For LOGICO EASY System 100 - OPAL.

### Accessories

#### End Caps



|  | Colour | Code           |
|--|--------|----------------|
|  | ●      | <b>A003L1B</b> |

End caps (2 pieces).  
For LOGICO EASY System 100.

#### Cover Panel



|  | Colour | Code          |
|--|--------|---------------|
|  | ●      | <b>A005LB</b> |

Joint for screens.  
To be used for configurations longer than 15 meters.  
For LOGICO EASY System 100.

#### 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).

#### Canopy



|  | Colour | Code         |
|--|--------|--------------|
|  | ●      | <b>A004B</b> |

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

#### Bracket



|  | Code         |
|--|--------------|
|  | <b>A007L</b> |

Bracket with adjustment system for suspended installation (2 pieces).  
Two brackets needed for each lighting module.  
For LOGICO EASY 100.

#### 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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