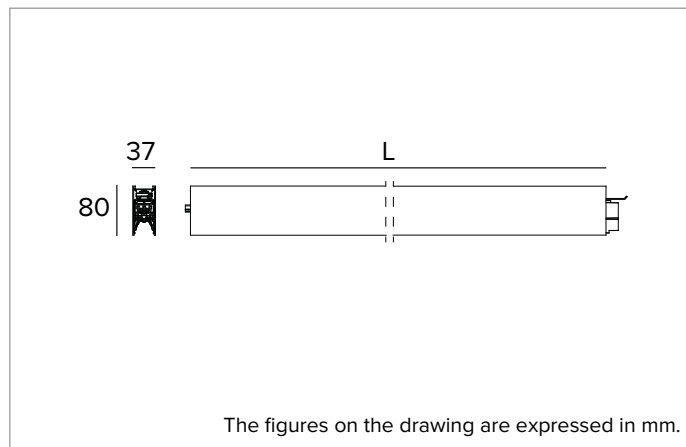


## T001BX830ELPW | LOGICO EASY System 37 - OPAL

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



|               |                             |                  |        |       |                       |
|---------------|-----------------------------|------------------|--------|-------|-----------------------|
|               | 3000K                       | H(m)             | D1(m)  | D2(m) | E <sub>max</sub> (lx) |
|               | Ra80                        |                  | 113°   | 113°  |                       |
| Fixture Power | 94W                         | 1                | 3.00   | 3.01  | 1229                  |
| Source Flux   | 7722lm                      | 2                | 6.00   | 6.03  | 307                   |
| Fixture Flux  | 7722lm                      | 3                | 9.00   | 9.04  | 137                   |
| Efficacy      | 82lm/W                      | 4                | 12.00  | 12.06 | 77                    |
| 6000843       | I <sub>max</sub> =198cd/klm | I <sub>max</sub> | 1530cd | 5     | 15.01 15.07 49        |



#### SOURCE

LED Engine made of linear LED boards Ra80.

**Energy efficiency class:** D

**Nominal power:** 80W

**Nominal flux:** 7722lm

**Colour rendering index:** 80

**Rf:** 84

**Rg:** 95

**CCT nominal:** 3000K

**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:** 7722lm

**Luminous efficacy:** 82lm/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:** White

**Dimensions:** L=2336mm

**Weight:** 4.8Kg

**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:** 94W

**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>A014SELW</b> |

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

##### End Caps



|  | Colour | Code           |
|--|--------|----------------|
|  | ○      | <b>A003S2W</b> |

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

##### Canopy



|  | Colour | Code         |
|--|--------|--------------|
|  | ○      | <b>A004W</b> |

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

##### Cover Panel



|  | Colour | Code          |
|--|--------|---------------|
|  | ○      | <b>A005SW</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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**T001BX830ELPW | LOGICO EASY System 37 - OPAL**  
**LED luminaire for ceiling or suspended system installation. Linear module**

**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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