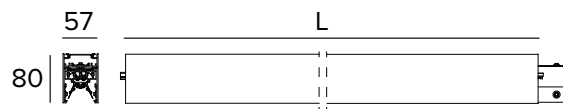


## T008BW840ELDB | LOGICO EASY System 57 - OPAL / UGR19

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



The fixture's photometric values  
can be found on the following pages



The figures on the drawing are expressed in mm.

#### SOURCE

LED Engine made of linear LED boards Ra80.

**Energy efficiency class:** D

**Nominal power:** 90W

**Nominal flux:** See photometries

**Colour rendering index:** 80

**Rf:** 84

**Rg:** 95

**CCT nominal:** 4000K

**Lifetime (L80/B10):** 100000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Direct/indirect emission in two effect variants: diffused light - OPAL optics - and controlled light - UGR19 optics. 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. Controlled light - UGR19 optic: optical system made of a steel reflector with white polymer coating and UGR closing diffuser screen supplied in unrollable reels and available as a related code (UGR<19 and L65<3000 cd/m<sup>2</sup> EN-12464-1).

**Emission:** DIRECT/INDIRECT

**Optic:** REFLECTOR

**Optical efficiency:** 100%

**Fixture flux:** See photometries

**Luminous efficacy:** 112lm/W

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

#### MECHANICAL CHARACTERISTICS

Painted extruded aluminium body with 57mm section. Upper closing screen in translucent polycarbonate.

**Colour and finish:** Black

**Dimensions:** L=2916mm

**Weight:** 6.535Kg

**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:** 100W

**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).*

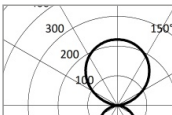
*We reserve the right to make technical changes.*

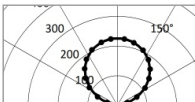
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**TARGETTI**

**T008BW840ELDB | LOGICO EASY System 57 - OPAL / UGR19**  
**LED luminaire for ceiling or suspended system installation. Linear module**

|                                                                                  |               |                             |                  |                       |      |       |
|----------------------------------------------------------------------------------|---------------|-----------------------------|------------------|-----------------------|------|-------|
|  | 4000K         | H(m)                        | D(m)             | E <sub>max</sub> (lx) |      |       |
|                                                                                  | Ra80          |                             | 111°             |                       |      |       |
|                                                                                  | Fixture Power | 100W                        | 1                | 2.90                  | 1498 |       |
|                                                                                  | Source Flux   | 11180lm                     | 2                | 5.80                  | 374  |       |
|                                                                                  | Fixture Flux  | 11181lm                     | 3                | 8.70                  | 166  |       |
|                                                                                  | Efficacy      | 112lm/W                     | 4                | 11.60                 | 94   |       |
|                                                                                  | G0300A        | I <sub>max</sub> =222cd/klm | I <sub>max</sub> | 2484cd                | 5    | 14.49 |

|  | 4000K         | H(m)                        | D1(m)            | D2(m)  | E <sub>max</sub> (lx) |      |      |
|------------------------------------------------------------------------------------|---------------|-----------------------------|------------------|--------|-----------------------|------|------|
|                                                                                    | Ra80          |                             | 83°              | 89°    |                       |      |      |
|                                                                                    | Fixture Power | 100W                        | 1                | 1.78   | 1.97                  | 2270 |      |
|                                                                                    | Source Flux   | 11121lm                     | 2                | 3.56   | 3.94                  | 567  |      |
|                                                                                    | Fixture Flux  | 11122lm                     | 3                | 5.33   | 5.91                  | 252  |      |
|                                                                                    | Efficacy      | 112lm/W                     | 4                | 7.11   | 7.88                  | 142  |      |
|                                                                                    | G0300         | I <sub>max</sub> =226cd/klm | I <sub>max</sub> | 2510cd | 5                     | 8.89 | 9.85 |

**OP**

|              |         |
|--------------|---------|
| Nominal flux | 11180lm |
| Fixture flux | 11180lm |

**UGR**

|              |         |
|--------------|---------|
| Nominal flux | 11121lm |
| Fixture flux | 11121lm |

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**T008BW840ELDB | LOGICO EASY System 57 - OPAL / UGR19**  
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**Related codes**

**Screen**



|  | Dimensions | Code           |
|--|------------|----------------|
|  | L=6m       | <b>A001ML1</b> |
|  | L=9m       | <b>A001ML2</b> |
|  | L=15m      | <b>A001ML3</b> |

UGR19 screen (Direct Emission).  
For LOGICO EASY System 57 - UGR19.

|  | Dimensions | Code           |
|--|------------|----------------|
|  | L=6m       | <b>A002ML1</b> |
|  | L=9m       | <b>A002ML2</b> |
|  | L=15m      | <b>A002ML3</b> |

OPAL screen (Direct Emission).  
For LOGICO EASY System 57 - OPAL.

**Accessories**

**Electrical Connector**



|  | Driver | Colour | Code            |
|--|--------|--------|-----------------|
|  | ON-OFF |        | <b>A014MELB</b> |

L-shaped blind joint.  
Sizes 818x818x80mm.  
For LOGICO EASY System 57.

**End Caps**



|  | Colour | Code           |
|--|--------|----------------|
|  |        | <b>A003M2B</b> |

End caps (2 pieces).  
For LOGICO EASY System 57 - OPAL / UGR19.

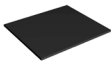
**Canopy**



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

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

**Cover Panel**



|  | Colour | Code          |
|--|--------|---------------|
|  |        | <b>A005MB</b> |

Joint for screens.  
To be used for configurations longer than 15 meters.  
For LOGICO EASY System 57.

**Bracket**



|  | Code         |
|--|--------------|
|  | <b>A007M</b> |

Bracket with adjustment system for suspended installation (2 pieces).  
Two brackets needed for each lighting module.  
For LOGICO EASY 57.

**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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**TARGETTI**

## T008BW840ELDB | LOGICO EASY System 57 - OPAL / UGR19

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

#### Terminal Box



| Version | Code |
|---------|------|
|---------|------|

|              |              |
|--------------|--------------|
| 3 Pol 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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