

T014BX940ELPW | LOGICO EASY System 100 - 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 Ra90.

Energy efficiency class: E

Nominal power: 92W

Nominal flux: See photometries

Colour rendering index: 90

Rf: 92

Rg: 101

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/m² EN-12464-1).

Emission: DIRECT/INDIRECT

Optic: REFLECTOR

Optical efficiency: 100%

Fixture flux: See photometries

Luminous efficacy: See photometries

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: White

Dimensions: L=2336mm

Weight: 7.75Kg

Version: LINEAR

Degree of protection: IP40

Mechanical Resistance: IK02

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.

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: 103W

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

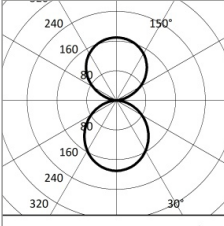
Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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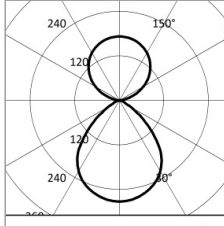
CCIAA Firenze
Share Capital:
€ 500.000,00
VAT N. (IT):
01537660480
R.E.A: FI-275656

TARGETTI

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	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		109°			
Fixture Power	103W	1	2.82	1720		
Source Flux	9089lm	2	5.64	430		
Fixture Flux	9089lm	3	8.46	191		
Efficacy	88lm/W	4	11.28	107		
G0301A	I _{max} =189cd/klm	I _{max}	1720cd	5	14.10	69



	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		88°			
Fixture Power	103W	1	1.94	2431		
Source Flux	8940lm	2	3.88	608		
Fixture Flux	8941lm	3	5.83	270		
Efficacy	87lm/W	4	7.77	152		
G0301	I _{max} =272cd/klm	I _{max}	2432cd	5	9.71	97

OP

Nominal flux	9089lm
Fixture flux	9089lm
Luminous efficacy	88lm/W

UGR

Nominal flux	8940lm
Fixture flux	8940lm
Luminous efficacy	87lm/W

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Related codes

Screen



Dimensions	Code
L=6m	A001LL1
L=9m	A001LL2
L=15m	A001LL3

UGR19 screen (Direct Emission).
For LOGICO EASY System 100 - UGR19.



Dimensions	Code
L=6m	A002LL1
L=9m	A002LL2
L=15m	A002LL3

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

Accessories

End Caps



Colour	Code
	A003L1W

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

Canopy



Colour	Code
	A004W

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

Cover Panel



Colour	Code
	A005LW

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

Bracket



Code
A007L

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

Suspension



Version	Code
L=6m	A008T
L=5m	A008U
L=4m	A008V
L=3m	A008W
L=2m	A008X
L=1m	A008Y
L=0,5m	A008Z

Suspension cable (2 pieces).

Terminal Box



Version	Code
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009Z - For LOGICO EASY 37 | 57 | 100.

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