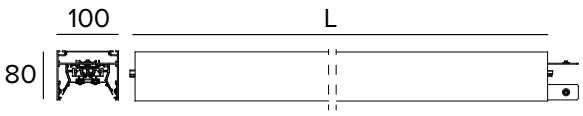
T014BZ940ELPW | LOGICO EASY System 100 - OPAL / UGR19
LED luminaire for ceiling or suspended system installation. Linear module

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: 46W
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/m^2 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=1168mm
Weight: 3.65Kg
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: 52W
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 avaiable. 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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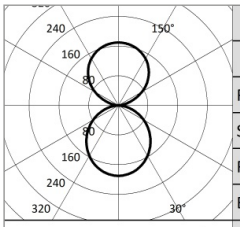
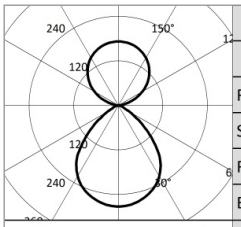


4000K		H(m)	D(m)	Emax(lx)
Ra90			109°	
Fixture Power	52W	1	2.82	860
Source Flux	4545lm	2	5.64	215
Fixture Flux	4545lm	3	8.46	96
Efficacy	87lm/W	4	11.28	54
G0301A Imax=189cd/klm	Imax 860cd	5	14.10	34



4000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	52W	1	1.94	1215
Source Flux	4470lm	2	3.88	304
Fixture Flux	4470lm	3	5.83	135
Efficacy	86lm/W	4	7.77	76
G0301 Imax=272cd/klm	Imax 1216cd	5	9.71	49

OP

Nominal flux	4545lm
Fixture flux	4545lm
Luminous efficacy	87lm/W

UGR

Nominal flux	4470lm
Fixture flux	4470lm
Luminous efficacy	86lm/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**

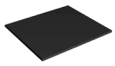
End caps (2 pieces).
For LOGICO EASY System 100.

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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