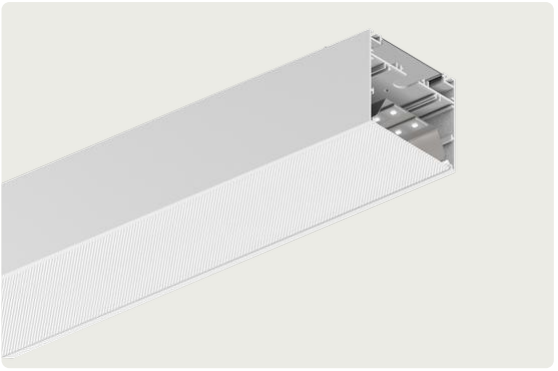
LIGHTING SYSTEMS

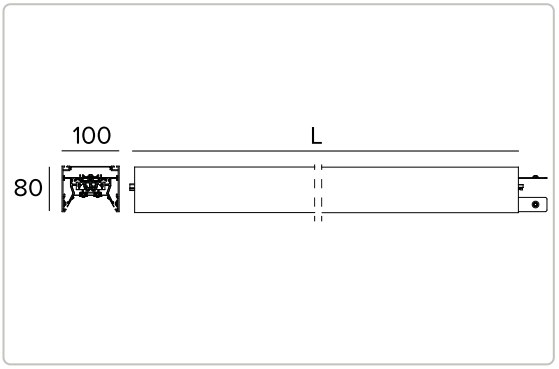
Logico Easy System 100 - Opal / UGR19 - Linear module

Code
T014BY940ELPW



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Opal/UGR19	68W 5830-5929lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.

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

Technical Data

Concept

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

Source

LED Engine made of linear LED boards Ra90.	
Energy efficiency class	E
Nominal power	59W
Nominal flux	See photometries
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	4000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	50000h tq +25°C

TARGETTI

CCIAA Firenze
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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.

Technical Data

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	Opal/UGR19
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	AxBxH 1458x100x80mm
Weight	4.45Kg
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	68W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	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.

Technical Data

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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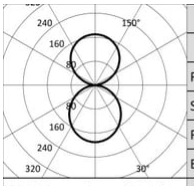
Photometries

OP

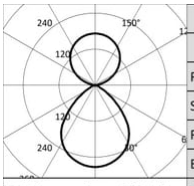
Nominal flux	5929lm
Fixture flux	5929lm
Luminous efficacy	87lm/W



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			109°	
	Fixture Power	68W	1	2.82	1122
	Source Flux	5929lm	2	5.64	280
	Fixture Flux	5929lm	3	8.46	125
	Efficacy	87lm/W	4	11.28	70
G0301A	Imax=189cd/klm	Imax	1122cd	5	14.10	45

UGR

Nominal flux	5830lm
Fixture flux	5830lm
Luminous efficacy	86lm/W



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			88°	
	Fixture Power	68W	1	1.94	1585
	Source Flux	5830lm	2	3.88	396
	Fixture Flux	5830lm	3	5.83	176
	Efficacy	86lm/W	4	7.77	99
G0301	Imax=272cd/klm	Imax	1586cd	5	9.71	63

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Related codes

Screen

CODE	DIMENSIONS
A001LL1	L=6m
A001LL2	L=9m
A001LL3	L=15m

UGR19 screen (Direct Emission).

For LOGICO EASY System 100 - UGR19.

CODE	DIMENSIONS
A002LL1	L=6m
A002LL2	L=9m
A002LL3	L=15m

OPAL screen (Direct Emission).

For LOGICO EASY System 100 - OPAL.

Accessories

End Caps

CODE	COLOUR
A003L1W	◯

End caps (2 pieces).

For LOGICO EASY System 100.

Canopy

CODE	COLOUR
A004W	◯

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

Cover Panel

CODE	COLOUR
A005LW	◯

Joint for screens.
To be used for configurations longer than 15 meters.

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Bracket

CODE
A007L

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

For LOGICO EASY 100.

Suspension

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

Suspension cable (2 pieces).

Terminal Box

CODE	VERSION
A009Z	3 Poli ON-OFF

Terminal block (plug/socket).
One for each power supply.

A009Z - For LOGICO EASY 37 | 57 | 100.

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