

LIGHTING SYSTEMS

Logico Easy System 100 - Opal / UGR19 - Linear module

Code

T014MW840ELDB

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Opal/UGR19	77W 7976-8233lm
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 Ra80.

Energy efficiency class	D
Nominal power	68W
Nominal flux	See photometries
Colour rendering index	80
Rf	84
Rg	95
CCT nominal	4000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	50000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
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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 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
Optic	Opal/UGR19
Optical efficiency	100%
Fixture flux	See photometries
Luminous efficacy	See photometries
Photobiological safety	Compliant with RGO exempt risk group

Mechanical characteristics

Painted extruded aluminium body with 100mm section. Upper closing screen in black PVC.

Colour and finish	Black
Dimensions	AxBxH 2916x100x80mm
Weight	7.7Kg
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	77W
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 available. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

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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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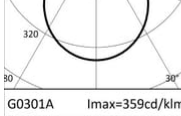
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Photometries

OP

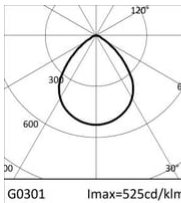
Fixture flux	8233lm
Luminous efficacy	107lm/W



Source Flux	8233lm	2	5.64	740
Fixture Flux	8233lm	3	8.46	329
Efficacy	107lm/W	4	11.28	185
G0301A	Imax=359cd/klm	Imax	2960cd	5 14.10 118

UGR

Nominal flux	7976lm
Fixture flux	7976lm
Luminous efficacy	104lm/W



4000K	H(m)	D(m)	Emax(lx)	
Ra80		88°		
Fixture Power	77W	1	1.94 4183	
Source Flux	7976lm	2	3.88 1046	
Fixture Flux	7977lm	3	5.83 465	
Efficacy	104lm/W	4	7.77 261	
G0301	Imax=525cd/klm	Imax	4184cd	5 9.71 167

Related codes

Screen



CODE	DIMENSIONS
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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
------	--------

A003L1B	●
---------	---

End caps (2 pieces).

For LOGICO EASY System 100.

Canopy



CODE	COLOUR
------	--------

A004B	●
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Canopy with 5 poles terminal block.
Feeding cable not included.

Cover Panel



CODE	COLOUR
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A005LB	●
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Joint for screens.
To be used for configurations longer than 15 meters.

For LOGICO EASY System 100.

Bracket



CODE

A006L

Bracket for ceiling installation (2 pieces).
Two brackets needed for each lighting module.

For LOGICO EASY 100.



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.