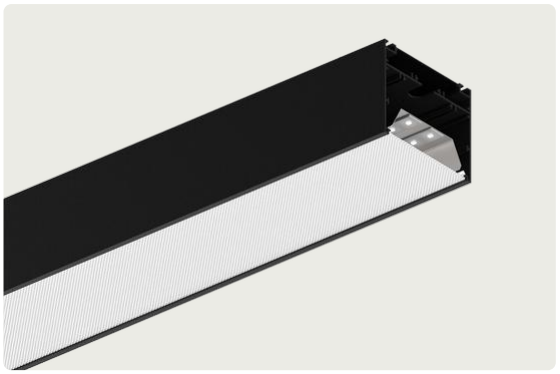
LIGHTING SYSTEMS

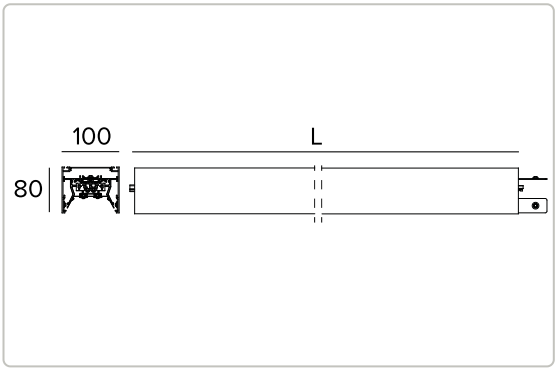
Logico Easy System 100 - Opal / UGR19 - Linear module Emergency

Code
T015MX840ELDB



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Opal/UGR19	59W 5982-6175lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF (EMERGENCY VERSION)	●



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. Emergency linear module.

Source

LED Engine made of linear LED boards Ra80.	
Energy efficiency class	D
Nominal power	52W
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

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
Emergency fixture flux BLF	7.5aaa%
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 black PVC.

Colour and finish	Black
Dimensions	AxBxH 2336x100x80mm
Weight	7.75Kg
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. Equipped with emergency pack - permanent emergency (1h autonomy and 24h recharge).

Fixture Power	59W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF (EMERGENCY VERSION)
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.

TARGETTI

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

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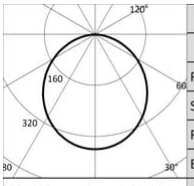
Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Photometries

OP

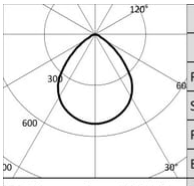
Nominal flux	6175lm
Fixture flux	6175lm
Luminous efficacy	105lm/W



4000K		H(m)	D(m)	Emax(lx)
Ra80			109°	
Fixture Power	59W	1	2.82	2219
Source Flux	6175lm	2	5.64	555
Fixture Flux	6175lm	3	8.46	247
Efficacy	105lm/W	4	11.28	139
Imax	2220cd	5	14.10	89

UGR

Nominal flux	5982lm
Fixture flux	5982lm
Luminous efficacy	101lm/W



4000K		H(m)	D(m)	Emax(lx)
Ra80			88°	
Fixture Power	59W	1	1.94	3137
Source Flux	5982lm	2	3.88	784
Fixture Flux	5983lm	3	5.83	349
Efficacy	101lm/W	4	7.77	196
Imax	3138cd	5	9.71	125

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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
A003L1B	●

End caps (2 pieces).

For LOGICO EASY System 100.

Canopy

CODE	COLOUR
A004B	●

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

Cover Panel

CODE	COLOUR
A005LB	●

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

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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.

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