LIGHTING SYSTEMS

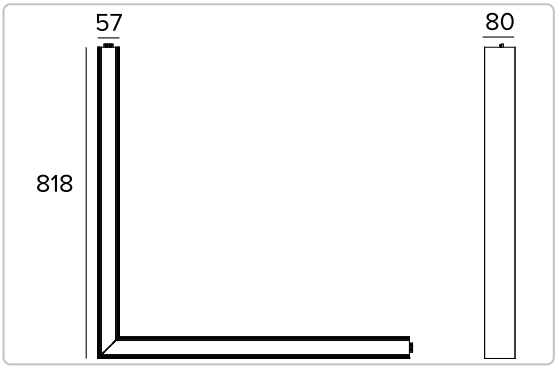
Logico Easy System 57 - Opal HO - L module

Code
T007MV840D2DB



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Opal	18.5W 1587lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.





4000K		H(m)	D(m)	Emax(lx)
Ra80			111°	
Fixture Power	19W	1	2.90	561
Source Flux	1587lm	2	5.80	140
Fixture Flux	1587lm	3	8.70	62
Efficacy	86lm/W	4	11.60	35
Imax	561cd	5	14.49	22

Technical Data

Concept

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

Source

LED Engine made of linear LED boards Ra80.	
Energy efficiency class	D
Nominal power	2x16W
Nominal flux	2x3173lm
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. Diffused light - OPAL High Output 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.

Emission	Direct
Optic	Opal
Optical efficiency	100%
Fixture flux	2x1587lm
Luminous efficacy	172lm/W
Photobiological safety	Compliant with RG0 exempt risk group

Mechanical characteristics

Painted extruded aluminium body with 57mm section. Upper closing screen in black PVC.

Colour and finish	Black
Dimensions	AxBxH 818x57x80mm
Weight	3.25Kg
Version	L connector
Degree of protection	IP40
Mechanical Resistance	IK02

Electrical characteristics

Integrated electronic DALI2 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	2x18.5W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI2 - PUSH
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

Casambi control system available using a dedicated accessory. Consult factory to verify the quantity of DALI drivers installed. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Technical Data

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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Related codes

Screen



CODE	DIMENSIONS
A002ML1	L=6m
A002ML2	L=9m
A002ML3	L=15m

OPAL screen (Direct Emission).

For LOGICO EASY System 57 - OPAL.

Accessories

Electrical Connector



CODE	COLOUR	DRIVER
A014MD2B	●	DALI2

L-shaped blind joint.

Sizes 818x818x80mm.
For LOGICO EASY System 57.

End Caps



CODE	COLOUR
A003M2B	●

End caps (2 pieces).

For LOGICO EASY System 57 - OPAL HO.

Canopy



CODE	COLOUR
A004B	●

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

Cover Panel



CODE	COLOUR
A005MB	●

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

For LOGICO EASY System 57.

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Bracket



CODE
A006M

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

For LOGICO EASY 57.



CODE
A007M

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

For LOGICO EASY 57.

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
A009X	5 Poli DALI

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

A009X - For LOGICO EASY 57 | 100.

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Control systems



CODE

1T5349

IP20 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling a direct connection to a DALI interface LED driver.
The module can only be used in a closed system and cannot be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.
The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.
The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands.
In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=102x25x36mm.



CODE

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
It has a DALI2 output with the capacity to control up to 40 lighting fixtures.
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.
IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.
In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=130x22x30mm.

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