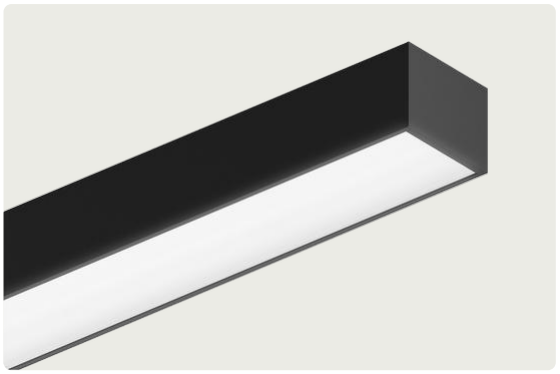
CEILING LUMINAIRES | PENDANT LUMINAIRES

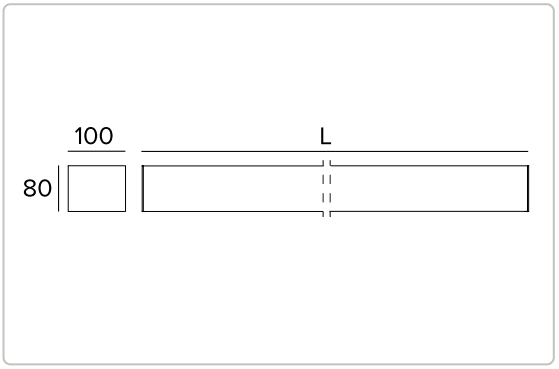
Logico Easy Stand Alone 100 - Opal HO - Emergency

Code
T024BY940D2DB



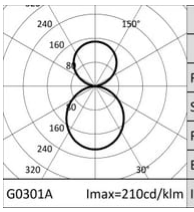
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Opal	79W 6409lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2 (EMERGENCY VERSION)	



The figures on the drawing are expressed in mm.

5.2 IP40 IK02



G0301A Imax=210cd/klm

4000K		H(m)	D(m)	Emax(lx)
Ra90			109°	
Fixture Power	79W	1	2.82	1347
Source Flux	6409lm	2	5.64	337
Fixture Flux	6409lm	3	8.46	150
Efficacy	81lm/W	4	11.28	84
Imax	1347cd	5	14.10	54

Technical Data

Concept

Linear stand alone LED fixture for ceiling mounted or suspension installation. Emergency version.

Source

LED Engine made of linear LED boards Ra90.	
Energy efficiency class	E
Nominal power	69W
Nominal flux	6409lm
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
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.

Technical Data

Illuminotechnical characteristics

Direct/indirect emission. 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.

Emission	Direct/Indirect
Optic	Opal
Optical efficiency	100%
Fixture flux	6409lm
Emergency fixture flux BLF	9%
Luminous efficacy	81lm/W
Photobiological safety	Compliant with RG0 exempt risk group

Mechanical characteristics

Painted extruded aluminium body with 100mm section and polycarbonate end caps. Upper closing screen in translucent polycarbonate.

Colour and finish	Black
Dimensions	AxBxH 1462x100x80mm
Weight	5.2Kg
Version	Linear
Degree of protection	IP40
Mechanical Resistance	IK02

Electrical characteristics

Integrated electronic DALI2 driver. Equipped with emergency pack - permanent emergency (1h autonomy and 24h recharge).

Fixture Power	79W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI2 (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 mounting systems for surface or suspended application.

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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Accessories

Canopy

CODE	COLOUR
A004B	●

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

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).

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.

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Accessories

Control systems

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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