

1T6903DA | LOGICO System - Ceiling/Suspension - Continuous light module

Linear LED fixture for ceiling mounted or suspension system installation



	3000K	H(m)	D(m)	Emax(lx)
	Ra80			106°
Fixture Power	81W	1	2.66	1805
Source Flux	10440lm	2	5.33	451
Fixture Flux	7091lm	3	7.99	201
Efficacy	88lm/W	4	10.65	113
TS994	Imax=173cd/klm	Imax	1805cd	5
			13.32	72



SOURCE

LED Engine made of linear LED boards Ra80. Tunable White version available on request.

Energy efficiency class: D

Nominal power: 72W

Nominal flux: 10440lm

Colour rendering index: 80

Rf: 82.9

Rg: 97

CCT nominal: 3000K

SDCM: 3

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Direct/indirect emission. Diffused light with opal screen - Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

Emission: UP-DOWN OPAL

Optical efficiency: 68%

Fixture flux: 7091lm

Luminous efficacy: 88lm/W

Photobiological safety: Compliant with RG0 exempt risk group

MECHANICAL CHARACTERISTICS

White painted extruded aluminium body, available in four different lengths. Magnetic installation system to mount the light unit into the housing complete with an anti-fall safety cable.

Colour and finish: Plaster white

Dimensions: AxBxH=1139x1139x100mm

Weight: 9.1Kg

Version: X CONNECTOR

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Integrated DALI power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW for ceiling and recessed versions; max 0,6kW for the suspended version). Emergency Pack available on request. 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: 81W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI

Driver included: YES

Class F: 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

INSTALLATION

For linear configurations complete with a special connector to attach to the power supply. For other configurations accessorise with special X, T and L connectors. To be completed with mounting systems and end caps.

NOTES

Casambi control system available using a dedicated accessory. Check mounting instructions to verify the quantity of DALI drivers installed. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

REGULATIONS AND CERTIFICATIONS

ENEC.

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.

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.

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TARGETTI

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Related codes

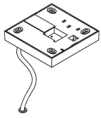
End Caps



Colour	Code
○	1T5937

End caps for Ceiling Mounted and Suspension.
2x

Power Supply Kit

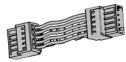


L mm	Driver	Colour	Code
4000	DALI	○	1T5905DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Electrical Connector



Code
1T5911

Linear electrical connector.
EL/DALI.

Suspension



L mm	Colour	Code
2000	○	1T5899
4000	○	1T5902

Suspension cable.

To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version, 3 for the L/T version and 4 for the X version.

Suspension cable compatible with ceiling or wall installations, even inclined.

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

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