

LIGHTING SYSTEMS

Logico System - Ceiling/Suspension - Continuous light module - X connector

Code

IT6003DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Opal	108W 9807lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac DALI		



The figures on the drawing are expressed in mm.



	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		106°			
	Fixture Power	108W	1	2.66	3735	
	Source Flux	14400lm	2	5.33	934	
	Fixture Flux	9807lm	3	7.99	415	
	Efficacy	91lm/W	4	10.65	233	
	TS996	I _{max} =259cd/klm	I _{max}	3735cd	5	13.32

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation.

TARGETTI

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

Targetti Sankey S.r.l.
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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**Source**

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

Energy efficiency class	D
Nominal power	96W
Nominal flux	14400lm
Colour rendering index	80
Rf	82.6
Rg	95.7
CCT nominal	4000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

Illuminotechnical characteristics

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

Emission	Direct
Optic	Opal
Optical efficiency	68.1%
Fixture flux	9807lm
Luminous efficacy	91lm/W
Photobiological safety	Compliant with RG1 low 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

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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	108W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI
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

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.

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

End Caps

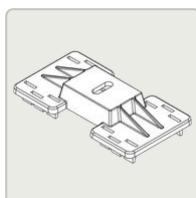


CODE	COLOUR
1T5937	○



End caps for Ceiling Mounted and Suspension.
2x

Mounting System

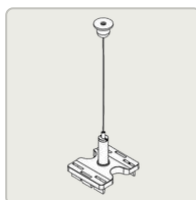


CODE	COLOUR
1T5912	○



Ceiling installation: polycarbonate bracket.
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

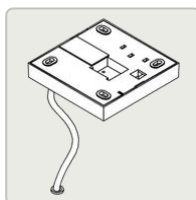


CODE	COLOUR	L
1T5899	○	2000mm
1T5902	○	4000mm

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.

Power Supply Kit

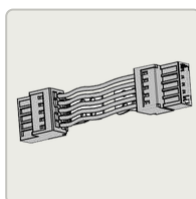


CODE	COLOUR	DRIVER	L
1T5905DA	○	DALI	4000mm

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

Accessories

Electrical Connector



CODE
1T5911

Linear electrical connector.
EL/DALI.

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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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