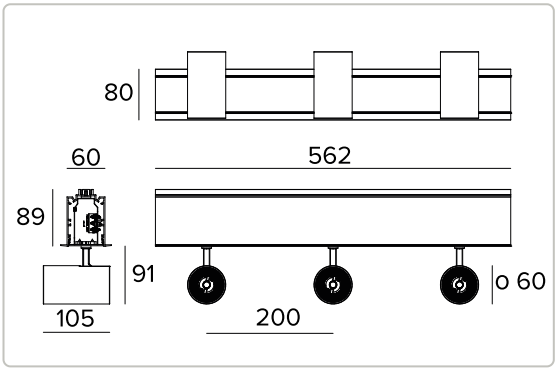
LIGHTING SYSTEMS

Logico System - Recessed with flange - Projector module Label 6 - 3x

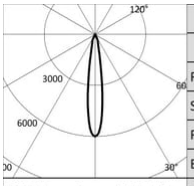
Code
1T7272DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 16°	15.2W 1442lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.



TS1168	Imax=5990cd/klm	4000K		H(m)	D(m)	Emax(lx)
		Ra90			16°	
		Fixture Power	15W	1	0.28	11765
		Source Flux	1964lm	2	0.55	2941
		Fixture Flux	1442lm	3	0.83	1307
		Efficacy	95lm/W	4	1.11	735
		Imax	11765cd	5	1.39	471

Technical Data

Concept

Linear module with adjustable professional LED projectors for recessed installation system with a flange.

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	E
Nominal power	3x14W
Nominal flux	3x1964lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

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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

Convex faceted highly reflective anodised aluminium precision optics with an opaque black silicone cut off ring.

Optic	SP
Beam angles	SP
Optical efficiency	73.4%
Fixture flux	3x1442lm
Luminous efficacy	95lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted extruded aluminium linear body. Projectors with a die-cast painted aluminium body. The optical unit can be adjusted from 0° a 90° on the vertical plane and 355° on the horizontal plane with the possibility to block the beam with a mechanical locking system on the horizontal plane and a friction locking system on the vertical plane.

Colour and finish	Plaster white
Dimensions	AxBxH 562x80x89mm
Weight	4.3Kg
Version	3xLabel 6
Degree of protection	IP20

Electrical characteristics

Integrated DALI power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW).

Fixture Power	3x15.2W
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. To be completed with end caps.

Notes

Casambi control system available using a dedicated accessory. Check mounting instructions to verify the quantity of DALI drivers installed. The arm is always supplied in the same colour as the body of the projector. 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

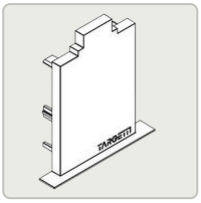
5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Related codes

End Caps



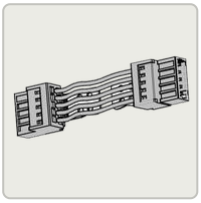
CODE

1T5908

End caps for the recessed version with a flange.
White.
2x

Accessories

Electrical Connector



CODE

1T5911

Linear electrical connector.
EL/DALI.

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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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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