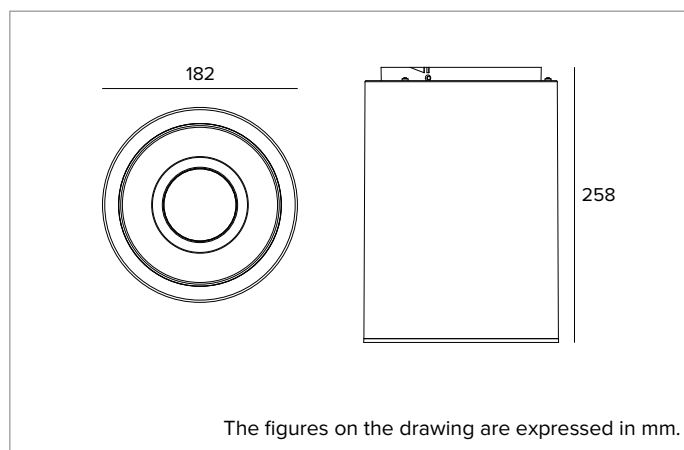


1T9678DA | CCTEVO TUBE 180

LED Ceiling-, suspension- or track mounted fixture



	4000K	H(m)	D(m)	E _{max} (lx)
	Ra90		88°	
Fixture Power	22W	1	1.95	1571
Source Flux	3247lm	2	3.90	393
Fixture Flux	2616lm	3	5.84	175
Efficacy	119lm/W	4	7.79	98
TS1535	I _{max} =484cd/klm	I _{max}	1571cd	5
			9.74	63



SOURCE

High efficiency Chip on Board LED Ra90. Ra80 on request.

Energy efficiency class: D

Nominal power: 19,6W

Nominal flux: 3247lm

Colour rendering index: 90

Rf: 90

Rg: 98

CCT nominal: 4000K

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Decorative cut-off ring in thermoplastic material. VWFL Optic for wide coverage and excellent uniformity of luminance. Optic with high luminous efficiency composed of a thermoplastic reflector with reflective metallisation and a protective anti-scratch coating, a holographic acrylic diffuser screen and a highly reflective white thermoplastic internal recuperator.

Optic: REFLECTOR

Beam angles: VWFL

Optical efficiency: 81%

Fixture flux: 2616lm

Luminous efficacy: 119lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Painted aluminium body. Galvanized steel Internal structure and passive heat sink in die-cast aluminum with protective cataphoresis treatment.

Colour and finish: Plaster white

Weight: 1.8Kg

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Dimmable DALI driver integrated in the body of the fixture. 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: 22W

Power supply: 230Vac 50Hz

Insulation Class: CLASS 1

Type of driver / Control: DALI - PUSH

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

To be completed with ceiling, suspension or track mounting system.

NOTES

Casambi control system available using a dedicated accessory. 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.

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

1T9678DA | CCTEVO TUBE 180
LED Ceiling-, suspension- or track mounted fixture

Related codes

Mounting System



	Colour	Code
	○	1T9691

Ceiling mounting kit.
For CCTEVO Tube 180.



	L mm	Driver	Colour	Code
	2000	DALI	○	1T9693DA

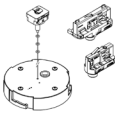
Suspension kit.
For CCTEVO Tube 180.

Mounting System



	Driver	Colour	Code
	DALI	○	1T9687DA

Kit for track installation.
For CCTEVO Tube 180.



	L mm	Driver	Colour	Code
	2000	DALI	○	1T9689DA

Track suspension kit.
For CCTEVO Tube 180.

Accessories

Control systems



	Code
	1T5349

IP20 wireless control unit with DALI interface.
It generates a local DALI2 bus, enabling 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, meaning 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



	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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