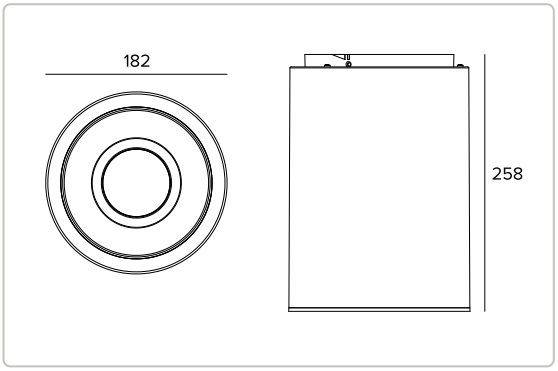
CEILING LUMINAIRES | PENDANT LUMINAIRES

CCTEvo Tube 180 VWFL

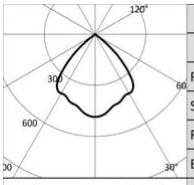
Code
1T9683DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	VWFL 88°	22W 2324lm

POWER SUPPLY CONTROL	COLOUR
230Vac 50Hz DALI	



The figures on the drawing are expressed in mm.



2700K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	22W	1	1.95	1395
Source Flux	2884lm	2	3.90	349
Fixture Flux	2324lm	3	5.84	155
Efficacy	106lm/W	4	7.79	87
Imax	1395cd	5	9.74	56

Technical Data

Concept

LED Ceiling-, suspension- or track mounted fixture.

Source

High efficiency Chip on Board LED Ra90. Ra80 on request.	
Energy efficiency class	E
Nominal power	19,6W
Nominal flux	2884lm
Colour rendering index	90
Rf	92
Rg	99
CCT nominal	2700K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h 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

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	VWFL
Beam angles	VWFL
Optical efficiency	80.57%
Fixture flux	2324lm
Luminous efficacy	106lm/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	Deep black
Dimensions	ØxH 182x258mm
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
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

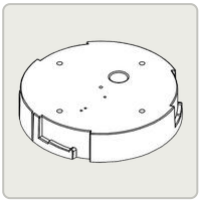
5 years.

Warning

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

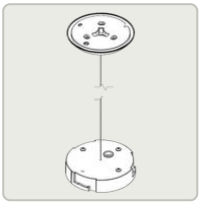
Related codes

Mounting System



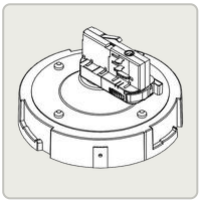
CODE	COLOUR
1T9692	●

Ceiling mounting kit.
For CCTEVO Tube 180.



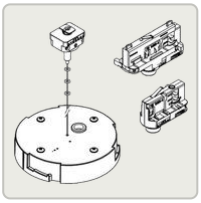
CODE	COLOUR	DRIVER	L
1T9694DA	●	DALI	2000mm

Suspension kit.
For CCTEVO Tube 180.



CODE	COLOUR	DRIVER
1T9688DA	●	DALI

Kit for track installation.
For CCTEVO Tube 180.



CODE	COLOUR	DRIVER	L
1T9690DA	●	DALI	2000mm

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, 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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