RECESSED LUMINAIRES

CCTEvo Downlight 105 VWFL Trimless

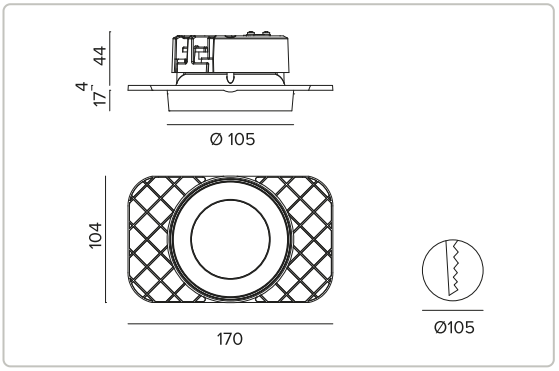


Code
1T8413ELTR

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	VWFL 87°	17.1W 1982lm

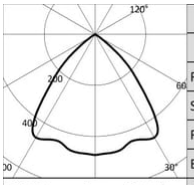
POWER SUPPLY CONTROL

220-240Vac
ON-OFF



The figures on the drawing are expressed in mm.





4000K		H(m)	D(m)	Emax(lx)
Ra90			87°	
Fixture Power	17W	1	1.89	1096
Source Flux	2322lm	2	3.78	274
Fixture Flux	1982lm	3	5.66	122
Efficacy	116lm/W	4	7.55	68
Imax	1096cd	5	9.44	44

Technical Data

Concept

Recessed LED Downlight in a trimless version.

Source

High efficiency Chip on Board LED Ra90. Ra80 on request.	
Energy efficiency class	D
Nominal power	15W
Nominal flux	2322lm
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

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

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. IP54 protection for the visible parts of the installed fixture.

Optic	VWFL
Beam angles	VWFL
Optical efficiency	85.34%
Fixture flux	1982lm
Luminous efficacy	116lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Die-cast black painted anodised aluminium heat sink. Reflective metallised thermoplastic material reflector with high luminous efficiency and visual comfort. Silicone sealing kit for water and dust protection. Trimless version with a load-bearing element for installation and finishing in plasterboard.

Dimensions	ØxH 105x65mm
Weight	0.54Kg
Version	Trimless
Degree of protection	IP20 for recessed part
Degree of protection	IP54 for exposed part

Electrical characteristics

Integrated electronic ON-OFF driver. 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	17.1W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
Type of driver / Control	ON-OFF
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

Quick tool-free mounting system for false ceiling installation from 0.5 to 30mm.

Notes

110-277Vac version available on request.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

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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Accessories

Mounting System



CODE	L
1T9606	2500mm

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



CODE
A059

Emergency kit composed of an inverter a LIFePO4 battery and a LED Green indicator.
Allows permanent EP emergency use of the fixture it is connected to.
The 1h or 3h autonomy can be selected by configuring the fixture.
The batteries take 12h to completely recharge.
LED Green indicator wired to the inverter through single-core cables L= 800mm.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

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