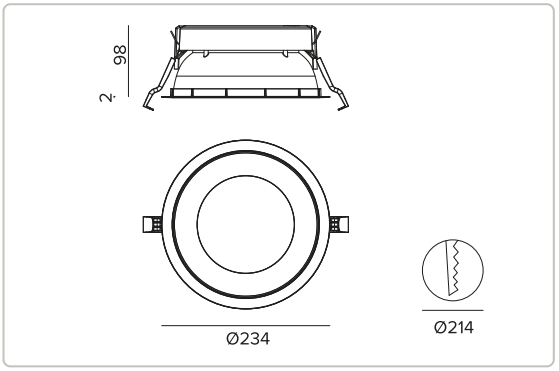
RECESSED LUMINAIRES

CCTEvo Downlight 214 VWFL

Code
1T8232EL80

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 80	VWFL 88°	54W 6013lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	◯



The figures on the drawing are expressed in mm.

2700K		H(m)	D(m)	Emax(lx)
Ra80			88°	
Fixture Power	54W	1	1.92	3483
Source Flux	7175lm	2	3.85	871
Fixture Flux	6013lm	3	5.77	387
Efficacy	111lm/W	4	7.69	218
Imax	3483cd	5	9.61	139

Technical Data

Concept

Recessed LED Downlight in a trim version.

Source

High efficiency Chip on Board LED Ra80.	
Energy efficiency class	D
Nominal power	49W
Nominal flux	7175lm
Colour rendering index	80
Rf	82
Rg	96
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

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	83.81%
Fixture flux	6013lm
Luminous efficacy	111lm/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. Trim version with an integrated white ring.

Colour and finish	Plaster white
Dimensions	ØxH 234x100mm
Weight	1.25Kg
Version	Trim
Degree of protection	IP20 for recessed part
Degree of protection	IP54 for exposed part

Electrical characteristics

Integrated electronic ON-OFF driver.	
Fixture Power	54W
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.

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.

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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