RECESSED LUMINAIRES

CCTLed Downlight Tech Secondary Facetted - UGR

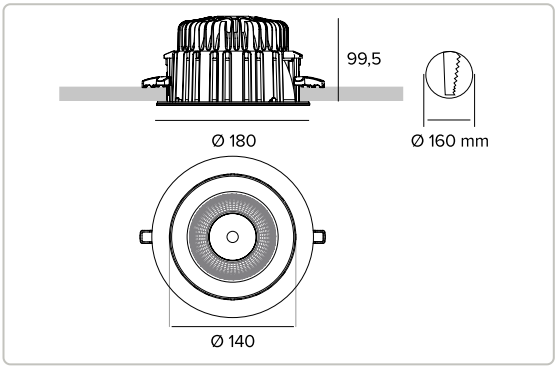
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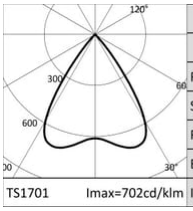


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	WFL 70°	19.7W 2588lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra80			70°	
Fixture Power	20W	1	1.40	1981
Source Flux	3168lm	2	2.81	495
Fixture Flux	2588lm	3	4.21	220
Efficacy	131lm/W	4	5.61	124
Imax	2225cd	5	7.02	79

Technical Data

Concept

Recessed LED downlight.

Source

High efficiency Chip on Board LED Ra80.

Energy efficiency class	D
Nominal power	17W
Nominal flux	3168lm
Colour rendering index	80
Rf	84
Rg	96
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	90000h 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

The optical system consists of a double reflector: the primary reflector is low luminance and facetted with a high reflectance mirror finish and diffusing matt outer treatment; the secondary reflector has a mirror finish. Micro prismatic polycarbonate refractor. The fixture is suitable for installation in workplaces, in compliance with European standard EN-12464 (UGR<19).

Optic	WFL
Beam angles	WFL
Optical efficiency	81.7%
Fixture flux	2588lm
Luminous efficacy	131lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Body and heat sink in die-cast anodised aluminium. Passive heat sink cooling system. Completed with decorative white rounded ring.

Colour and finish	White
Dimensions	ØxH 180x100mm
Weight	0.9Kg
Degree of protection	IP20 for recessed part
Degree of protection	IP43 for exposed part

Electrical characteristics

Complete with an electronic ON/OFF driver. Emergency kit with 1h and 3h batteries available as accessories. 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	19.7W
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

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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