

LESEL DOWNLIGHT CCT

Typology

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

Luminaire with the possibility of selecting the colour temperature at the time of installation.

Features

Soft satin effect polycarbonate anti-glare diffuser.

Remote power supply equipped with a dip-switch to select the colour temperature.

Flicker Free.

Installation

Complete with springs for easy fastening into false ceilings.

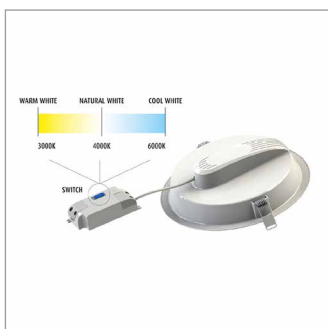
Connection to the mains with terminal block.

Material

Thermally conductive body; extremely light and manageable.

Notes

Providing greater visual comfort, improved definition of detail and reduction of stress.



220-240
Vac

Ra >80



25000 h
L70B20

IP20 VI
IP43 VO

-25°C
+35°C

Risk
Group 1



110°



Characteristic data

Power	12 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	20	Optical compartment IP	43	Flux	1200 lm	Axis	430 cd
PF	0,5	Tc	3000-4000-6000 K	Ra	>80	LED Warranty	G3
RG	RG1						

Dimensional characteristics



Ø	140 mm
H	54 mm

Cutting hole	125
--------------	-----

Lighting and photometric features

Beam opening	110°
Flux	1200 lm
Axis	430 cd
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	12 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,5
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)	
	Ra80		111°		
	Fixture Power	12W	1	2.92	432
	Source Flux	1200lm	2	5.84	108
	Fixture Flux	1200lm	3	8.76	48
	Efficacy	100lm/W	4	11.68	27
	955441 I _{max} =360cd/klm	I _{max}	432cd	5	14.60

EuLumDat file on the site

Other Infotech

Flicker Free	Yes
--------------	-----

LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
----	--

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-2:2012
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	96 gr
Barcode single item	8011905955441
Number of pieces multiple pack	30
Barcode multiple pack	8011905955366
Minimum order quantity	1
Minimum packaging	1 / 30