



LESEL SC

Typology

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

Features

Soft satin effect polycarbonate anti-glare diffuser.
Flicker Free.

Installation

Complete with springs for easy fastening into false ceilings.
Connection to the mains with terminal block.

Material

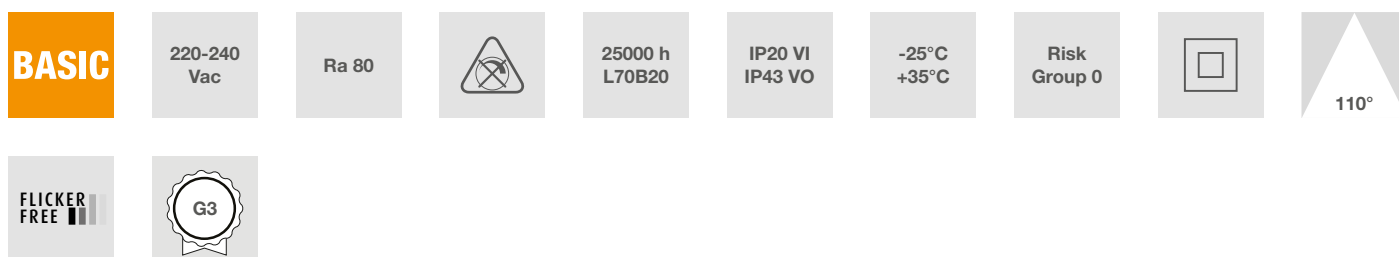
Thermally conductive body; extremely light and manageable.

Power supply

Integrated driver.

Notes

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



Characteristic data

Power	22 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	20	Optical compartment IP	43	Flux	2000 lm	PF	0.9
Tc	3000 K	Ra	80	LED Warranty	G3	Axis	700 cd
RG	RG0						

Dimensional characteristics



Ø	216 mm
H	58 mm

Cutting hole	195
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Lighting and photometric features

Beam opening	110°
Flux	2000 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
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	22 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.9
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	Emax(lx)	
	Ra80		112°		
	Fixture Power	22W	1	2.97	702
	Source Flux	2000lm	2	5.93	176
	Fixture Flux	2000lm	3	8.90	78
	Efficacy	91lm/W	4	11.86	44
	984359 I _{max} =351cd/klm	I _{max}	703cd	5	14.83

EulumDat file on the site

Other Infotech

Flicker Free	Yes
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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.
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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	210 gr
Barcode single item	8011905984359
Number of pieces multiple pack	10
Barcode multiple pack	8011905985820
Minimum order quantity	1
Minimum packaging	1 / 10