



LESEL REFLECTOR

Typology

LED source integrated into a recessed fixture equipped with a reflector.

Features

Reduced glare for better visual comfort.
Non-removable internal power supply.
Controlled light emission, ideal for general lighting of environments.

Installation

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

Material

Heat conducting plastic body; extremely light and easy to handle.
White ring.

Notes

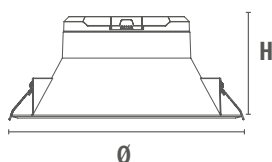
Luminaire is Non-Dimming.
Connection to mains is with a screw terminal.



Characteristic data

Power	25 W	Beam	70°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	20	Optical compartment IP	43	Flux	1900 lm
Axis	1300 cd	PF	0,95	Tc	6000 K	Ra	80
LED Warranty	G3	RG	RG1				

Dimensional characteristics



Ø	230 mm
H	102 mm

Cutting hole	200
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Lighting and photometric features

Beam opening	70°
Flux	1900 lm
Axis	1300 cd
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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	25 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,95
Input current	0.11 A
Weighted energy consumption	25 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	6000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		62°			
	Fixture Power	25W	1	1.21	1556	
	Source Flux	1900lm	2	2.43	389	
	Fixture Flux	1900lm	3	3.64	173	
	Efficacy	76lm/W	4	4.85	97	
863111	I _{max} =819cd/klm	I _{max}	1556cd	5	6.06	62

EulumDat file on the site

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	450 gr
Barcode single item	8011905863111
Number of pieces multiple pack	6
Barcode multiple pack	8011905863340
Minimum order quantity	6