



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.

BASIC

220-240
Vac

Ra 80



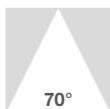
25000 h
L70B20

IP20 VI
IP43 VO

Screws

-25°C
+35°C

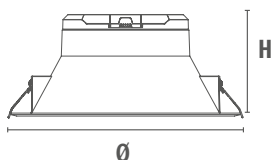
Risk
Group 1



Characteristic data

Power	30 W	Beam	70°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	20	Optical compartment IP	43	Flux	2400 lm
PF	0,94	Tc	3000 K	Ra	80	LED Warranty	G3
Axis	1850 cd	RG	RG1				

Dimensional characteristics



Ø	230 mm
H	102 mm

Cutting hole	215
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Lighting and photometric features

Beam opening	70°
Flux	2400 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	30 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,94
Weighted energy consumption	30 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	E _{max} (lx)
	Ra80		62°	
	Fixture Power	30W	1	1.21
	Source Flux	2400lm	2	2.43
	Fixture Flux	2401lm	3	3.64
	Efficacy	80lm/W	4	4.85
860899	I _{max} =819cd/klm	I _{max}	5	6.06
				79

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	8011905860899
Number of pieces multiple pack	6
Barcode multiple pack	8011905861452
Minimum order quantity	6