

LESEL SLIM DS - SQUARE

Typology

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

Features

Downlights with extremely limited width and remote driver.

Installation

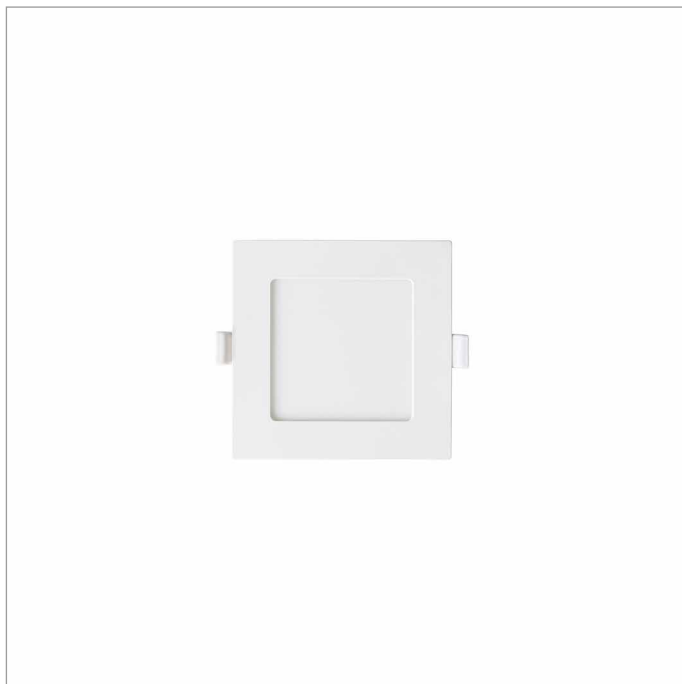
Complete with springs for easy fastening into false ceilings.
Connection to mains with free wires.

Material

High dissipation die-cast aluminum body with anti-yellowing PC screen.
White ring.

Notes

Luminaire is Non-Dimming.



Characteristic data

Power	6 W	Beam	120°	Dimmable	No	Input	220-240 Vac
IP	20	Optical compartment IP	43	Flux	310 lm	PF	0.5
Tc	3000 K	Ra	>80	LED Warranty	G2	Axis	88 cd
RG	RG0						

Dimensional characteristics



L	120 mm
L1	120 mm
H	8.5 mm

Cutting hole	105x105
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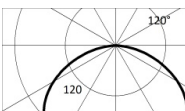
Lighting and photometric features

Beam opening	120°
Flux	310 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	6 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.5
Weighted energy consumption	6 kWh/1000h
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		129°		
	Fixture Power	6W	1	4.22	88
	Source Flux	310lm	2	8.43	22
	Fixture Flux	310lm	3	12.65	10
	Efficacy	52lm/W	4	16.87	5
	954963 I _{max} =283cd/klm	I _{max}	88cd	5	21.09

EuLumDat file on the site

Other Infotech

Flicker Free	Yes
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LED Warranty

G2	Up to 2 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	130 gr
Barcode single item	8011905954963
Number of pieces multiple pack	40
Barcode multiple pack	8011905959074
Minimum order quantity	1
Minimum packaging	1 / 40