

## 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

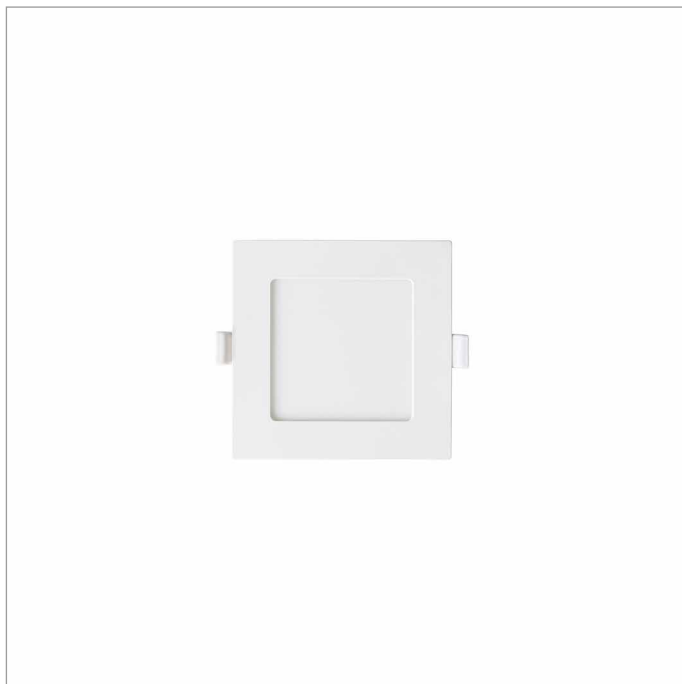
Complete with springs for easy fastening into false ceilings.  
Connection to mains with free wires.

### 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	350 lm	PF	0.5
Tc	6000 K	Ra	>80	LED Warranty	G2	Axis	99 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	350 lm
CCT nominal colour temperature	6000 K
Colour of the light	Cool 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

	6000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra80		129°		
	Fixture Power	6W	1	4.22	99
	Source Flux	350lm	2	8.43	25
	Fixture Flux	350lm	3	12.65	11
	Efficacy	58lm/W	4	16.87	6
	954867 I <sub>max</sub> =283cd/klm	I <sub>max</sub>	99cd	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	8011905954987
Number of pieces multiple pack	40
Barcode multiple pack	8011905959036
Minimum order quantity	1
Minimum packaging	1 / 40