



## LESELI 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	18 W	Beam	120°	Dimmable	No	Input	220-240 Vac
IP	20	Optical compartment IP	43	Flux	1230 lm	PF	0.5
Tc	3000 K	Ra	>80	LED Warranty	G2	Axis	340 cd
RG	RG0						

## Dimensional characteristics



L	225 mm
L1	225 mm
H	8.5 mm

Cutting hole	203x203
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## Lighting and photometric features

Beam opening	120°
Flux	1230 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	18 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.5
Weighted energy consumption	18 kWh/1000h
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra80		131°	
	Fixture Power	18W	1	4.36
	Source Flux	1230lm	2	8.73
	Fixture Flux	1230lm	3	13.09
	Efficacy	68lm/W	4	17.46
	Imax	342cd	5	21.82

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	340 gr
Barcode single item	8011905954994
Number of pieces multiple pack	20
Barcode multiple pack	8011905959012
Minimum order quantity	1
Minimum packaging	1 / 20