



## 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.

### Usage information

Can be used with multi-current dimming power supply, code DELT40D-M.

### Emergency

Can be used with standby emergency kit, code KEMR03.

### Notes

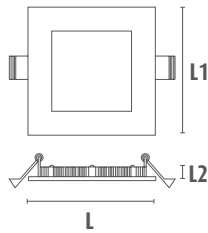
Luminaire is Non-Dimming.



### Characteristic data

Power	18 W	Beam	120°	Dimmable	No	Input	110-240 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



H	8.5 mm
L1	225 mm
L2	225 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	110-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,5
Weighted energy consumption	18 kWh/1000h
Number of cycles	100000
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	342
Source Flux	1230lm	2	8.73	85
Fixture Flux	1230lm	3	13.09	38
Efficacy	68lm/W	4	17.46	21
954994 I <sub>max</sub> =278cd/klm	I <sub>max</sub>	5	21.82	14

EulumDat file on the site

## 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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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-2:2012	CEI EN 62493:2015
CEI EN 61000-3-2:2019	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