



LESELI SLIM - 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.
Surface/ceiling mounting options available with frame accessories.

Installation

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

Material

Heat resistant plastic with high dissipation body.
Extremely lightweight for use in any false ceilings.

Notes

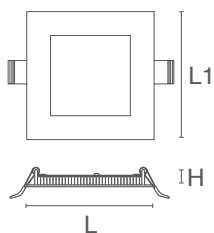
Luminaire is Non-Dimming.



Characteristic data

Power	18 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	20	Optical compartment IP	43	Flux	1400 lm
Axis	390 cd	PF	0,52	Tc	4000 K	Ra	>80
LED Warranty	G3	RG	RG0	Color	White		

Dimensional characteristics



L	202 mm
L1	202 mm
H	26 mm

Cutting hole	188x193
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Lighting and photometric features

Beam opening	120°
Flux	1400 lm
Axis	390 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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	18 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Output voltage	30-46 Vdc
Dimmable	No
Power factor (PF)	0,52
Input current	0.15 A
Max output current	350 mA
Weighted energy consumption	18 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)	
	Ra80		131°		
	Fixture Power	18W	1	4.36	389
	Source Flux	1400lm	2	8.73	97
	Fixture Flux	1400lm	3	13.09	43
	Efficacy	78lm/W	4	17.46	24
	860943 I _{max} =278cd/klm	I _{max}	389cd	5	21.82

EulumDat file on the site

Other Infotech

Reflector	Yes
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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	300 gr
Barcode single item	8011905860943
Number of pieces multiple pack	10
Barcode multiple pack	8011905861742
Minimum order quantity	10