



## LESELI MINI - SQUARE

### Typology

Low thickness, small size LED downlights.

### Features

Compact and easy to install.

Tilt Adjustability 30°.

Special design of the lens ensures excellent light beam diffusion.

Non removable built-in power supply.

### Installation

Complete with springs for easy fastening into false ceilings.

### Material

Heat resistant, anti-yellowing plastic body.



220-240  
Vac

Ra >80



15000 h

IP20 VI  
IP23 VO

Wire

-25°C  
+35°C

RG0

BASIC



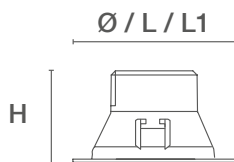
40°

G2

### Characteristic data

Power	7 W	Beam	40°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	20	Optical compartment IP	23	Flux	620 lm
PF	0,53	Tc	3000 K	Ra	>80	LED Warranty	G2
Axis	1100 cd	RG	RG0	Color	White		

## Dimensional characteristics



L	90 mm
L1	90 mm
H	45 mm

Cutting hole	72
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## Lighting and photometric features

Beam opening	40°
Flux	620 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B30
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	7 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,53
Input current	0.06 A
Weighted energy consumption	7 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra80		37°			
	Fixture Power	7W	1	0.67	1083	
	Source Flux	620lm	2	1.34	271	
	Fixture Flux	620lm	3	2.01	120	
	Efficacy	89lm/W	4	2.67	68	
862756	I <sub>max</sub> =1746cd/klm	I <sub>max</sub>	1083cd	5	3.34	43

EuLumDat file on the site

## Other Infotech

Reflector	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 (Compatibilità Elettromagnetica)  
 2014/35/EU \* LVD (Bassa Tensione)  
 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	83 gr
Barcode single item	8011905862756
Number of pieces multiple pack	10
Barcode multiple pack	8011905863531
Minimum order quantity	10