



## LESELI SC

### Typology

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.

### Features

Soft satin effect polycarbonate anti-glare diffuser.  
Flicker Free.

### Installation

Complete with springs for easy fastening into false ceilings.  
Connection to the mains with terminal block.

### Material

Thermally conductive body; extremely light and manageable.

### Power supply

Integrated driver.

### Notes

Providing greater visual comfort, improved definition of detail and reduction of stress.



### Characteristic data

Power	12 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	20	Optical compartment IP	43	Flux	1000 lm	PF	0.9
Tc	3000 K	Ra	80	LED Warranty	G3	Axis	350 cd
RG	RG0						

### Dimensional characteristics



Ø	166 mm
H	54 mm

Cutting hole	150
--------------	-----

## Lighting and photometric features

Beam opening	110°
Flux	1000 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm 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	12 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.9
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	Emax(lx)	
	Ra80		108°		
	Fixture Power	12W	1	2.74	371
	Source Flux	1000lm	2	5.49	93
	Fixture Flux	1000lm	3	8.23	41
	Efficacy	83lm/W	4	10.98	23
	984328 I <sub>max</sub> =371cd/klm	I <sub>max</sub>	371cd	5	13.72

EulumDat file on the site

## Other Infotech

Flicker Free	Yes
--------------	-----

## 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.
----	--

## 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	96 gr
Barcode single item	8011905984328
Number of pieces multiple pack	20
Barcode multiple pack	8011905985851
Minimum order quantity	1
Minimum packaging	1 / 20