



## LESELI DOWNLIGHT CCT

### Typology

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

Luminaire with facility to select the colour temperature on installation.

### Features

Soft satin effect polycarbonate anti-glare diffuser.

Remote power supply equipped with a dip-switch to select the colour temperature.

Flicker Free.

### Installation

Complete with springs for easy fastening into false ceilings.

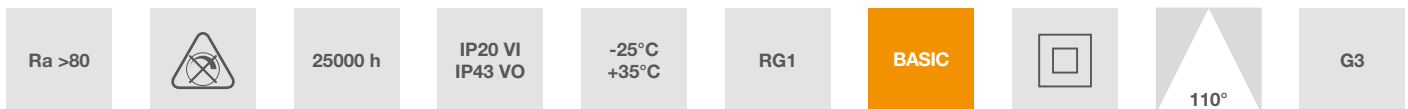
Connection to the mains with terminal block.

### Material

Thermally conductive body; extremely light and manageable.

### Notes

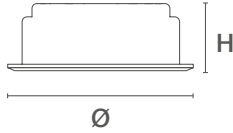
Providing greater visual comfort, improved definition of detail and reduction of stress.



### Characteristic data

Power	12 W	Beam	110°	Dimmable	No	IP	20
Optical compartment IP	43	Flux	1200 lm	PF	0,5	Tc	3000/4000/6000 K
Ra	>80	LED Warranty	G3	Axis	430 cd	RG	RG1

## Dimensional characteristics



Ø	140 mm
H	54 mm

Cutting hole	125
--------------	-----

## Lighting and photometric features

Beam opening	110°
Flux	1200 lm
CCT nominal colour temperature	3000/4000/6000 K
Colour of the light	CCT
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
Dimmable	No
Power factor (PF)	0,5
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

	4000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra80		111°		
Fixture Power	12W	1	2.92	432	
Source Flux	1200lm	2	5.84	108	
Fixture Flux	1200lm	3	8.76	48	
Efficacy	100lm/W	4	11.68	27	
955441 I <sub>max</sub> =360cd/klm	I <sub>max</sub>	432cd	5	14.60	17

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.
----	--

## 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	96 gr
Barcode single item	8011905955441
Number of pieces multiple pack	30
Barcode multiple pack	8011905955366
Minimum order quantity	1