



LESELI HIGH POWER - SQUARE

Typology

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

Features

Soft satin effect polycarbonate anti-glare diffuser.

Installation

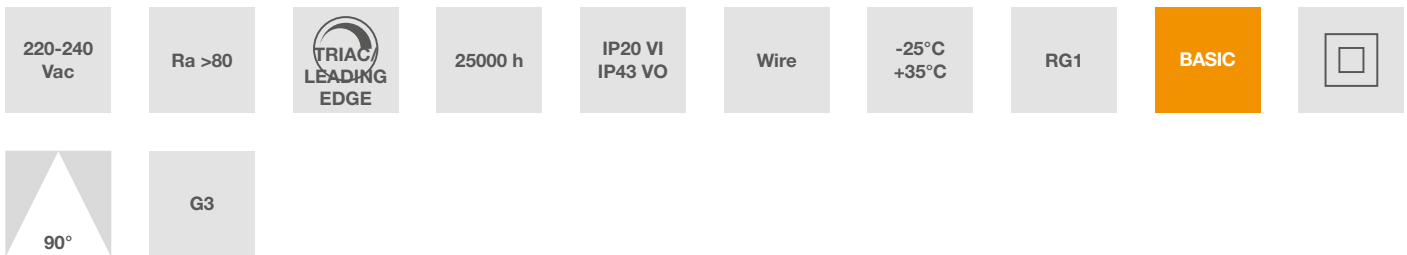
Complete with springs for easy fastening into false ceilings.
Connection to the mains with terminal block.

Material

Thermally conductive body; extremely light and manageable.
White ring.

Notes

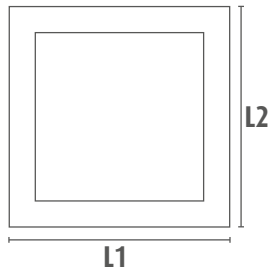
Do not use with dimmers except if otherwise indicated.



Characteristic data

Power	30 W	Beam	90°	Dimmable	TRIAC/LEADING EDGE	Input	220-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	2700 lm
PF	0,95	Tc	3000 K	Ra	>80	LED Warranty	G3
Axis	930 cd	RG	RG1				

Dimensional characteristics



L	230 mm
L1	230 mm
H	60 mm

Cutting hole	200x200
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Lighting and photometric features

Beam opening	90°
Flux	2700 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	30 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	TRIAC/LEADING EDGE
Power factor (PF)	0,95
Input current	0.13 A
Weighted energy consumption	30 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		110°			
	Fixture Power	30W	1	2.87	966	
	Source Flux	2700lm	2	5.74	242	
	Fixture Flux	2700lm	3	8.62	107	
	Efficacy	90lm/W	4	11.49	60	
847760	I _{max} =358cd/klm	I _{max}	966cd	5	14.36	39

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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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	672 gr
Barcode single item	8011905847760
Number of pieces multiple pack	6
Barcode multiple pack	8011905847777
Minimum order quantity	6