



LUXPOINT® LED Spotlight - Sigebert Datasheet



CE UK 90
CA CA CRI

Our Sigebert series LED Spotlight with a CRI (Color Rendering Index) of 90 delivers superior color accuracy, making colors vibrant and true to life. Ideal for art galleries, retail spaces, and residential lighting, this energy-efficient warm white light enhances visual appeal.

Benefits

- Versatile Light Options
- Environmentally Friendly
- Easy Installation & Maintenance
- Wide Range of Application

Applications

- Living rooms
- Retail stores
- Restaurants
- Gallery
- Other demanding environments

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Technical Data

Optical Specifications

Wattage	9W	
Luminous Flux@CCT	3000K	900lm
Total luminous flux of contained light sources@CCT	3000K	1360lm
Efficacy	100lm/W	
Flickering metric (Pst LM)	<1	
Stroboscope effect metric (SVM)	<0.4	
CRI	≥90	
SDCM	< 6	
Beam Angle	24°	
Photobiological safety group acc. To EN62778	RG0	
Photobiological safety group acc. To EN62471	RG0	
Dimmable	No	

Electrical and Mechanical Specifications

Input Voltage	220-240V ~50/60Hz	
Nominal Current	70mA	
Inrush current time Th50	5µs@2A	
Power Factor	0.5	
Max. number of luminaires per miniature circuit breaker	B16	182
	C10	114
	C16	182
Protection class	Class II	
Dimensions	D Ø110mm	
	H 55mm	
Weight	230g	
Housing	Aluminum	
Diffuser	Polystyrene (PS)	
Replaceable light source	No	
Replaceable Control gear	No	
Glow wire test according to IEC60695-2-12	650°C	

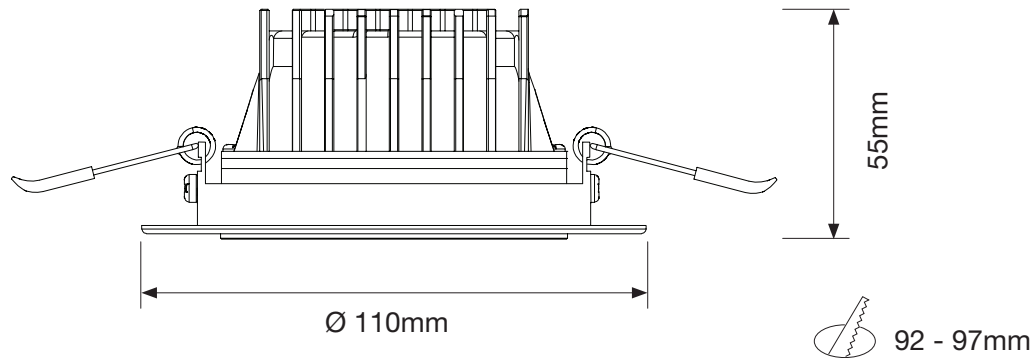
System Specifications

Power	AC mains
Operating Temperature	-20°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 45°C	50,000 hours
Lifespan L70/B50 at 25°C	70,000 hours
Number of switching cycles	50,000
Environment	Indoor
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Warranty	5 years

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Dimension

9W



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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Ordering codes

Fixture

Short Text	Wattage	CCT	Ra	Fixture Lumen	Light Source Lumen	Beam Angle	Item code	EAN-13
LP SP D95 9W 930 24D RD WH	9W	3000K	90	900lm	1360lm	24°	TXGL25100114855	4895271101879

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