

LED STAR CLASSIC GLOBE





Technical Data Sheet

Product licensee of trademark
OSRAM in general lighting



LED STAR CLASSIC GLOBE



Item name	Product number (EAN)	W ¹	Replacement for	lm ¹	K	R _a	 ²		 l (mm)	 d (mm)	t (h) ³
G110 E27	4058075023130	11.5	75W	1100	2700	80	NO	210	165	110	15000
G110 E27	4058075023161	11.5	75W	1150	6500	80	NO	210	165	110	15000
G110 B22D	4058075023192	11.5	75W	1100	2700	80	NO	210	165	110	15000
G110 B22D	4058075023222	11.5	75W	1150	6500	80	NO	210	165	110	15000



Benefits

- Low energy consumption and maintenance cost
- Comfortable light which bring instant nice ambiance
- Install and forget, super reliable quality created by over 100 years lighting brand
- Modern Design, fit for different home styles

Key Features

- 11.5W LED lamp as high-quality replacement for 75W incandescent Lamp (Compared with OSRAM standard incandescent and CFLi products)
- Suitable for all kinds of E27/B22D fixtures.
- Instant brightness
- UV and IR radiation free
- Mercury free

1. All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specific typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value.

2. LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there.

3. The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612). The lifetime is estimated at room temperature (25°C), free air burning, and base up burning position at rated voltage

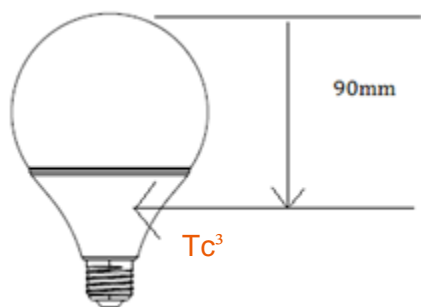
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Product	Wattage	CCT	lm	Diameter	Length	Weight	EAN10 (folding box)	EAN40 (ship box)	EAN50 (carton box)
LSG110 11.5W/827 220VFR E27	11.5	2700	1100	110 mm	165 mm	120 g	4058075023130	4058075023147	4058075023154
LSG110 11.5W/865 220VFR E27	11.5	6500	1150	110 mm	165 mm	120 g	4058075023161	4058075023178	4058075023185
LSG110 11.5W/827 220VFR B22D	11.5	2700	1100	110 mm	165 mm	120 g	4058075023192	4058075023208	4058075023215
LSG110 11.5W/865 220VFR B22D	11.5	6500	1150	110 mm	165 mm	120 g	4058075023222	4058075023239	4058075023246

Common Characteristics ¹

Average lifetime ²	Switching cycles (30s on, 30s off)	Casing material	Starting time	Warm up time for 95% light	Power factor
15,000 hrs	100,000	Plastic	<0.5s	<1 s	>0.5
Lamp Current	In-rush current	Tc temperature max	CRI	Mercury max.	
95 mA	4.47 A	87°C @ Ta 40°C	80	0.0 mg	



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3.The Tc is defined as the highest permissible temperature which may occur on the outer surface of the LED lamp (in the indicated position) under normal operating conditions and at the rated voltage/current/power or the maximum of the rated voltage/current/power range (IEC 62031:2014).

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Application Note

- Suitable for indoor application.
- Switch off the light during installation
- For outdoor applications and operation in damp locations special approved fixture are required.
- Input voltage: 220-240V
- Storage temperature & humidity conditions (-30°C up to +85°C, at max. 95% relative humidity)
- Operating temperature & humidity conditions (-20°C up to +40°C, at max. 95% relative humidity)

Lamp conformity

- IEC 62560 Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications
- IEC 62471 Photo biological safety of lamps
- EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2 Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3 Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- EN 61547 Equipment for general lighting purposes - EMC immunity requirements

Disposal information

- Lamps with WEEE sign can be returned at specific collection points.
- LED lamps have to be disposed as special waste.

