

TECHNICAL SPECIFICATION

LED Lamp

LED GLOBAL G45



Technical data

- Nominal voltage: 230V /50-60Hz
- Nominal wattage: 5W
- Rated luminous flux: 400lm
- Colour temperature:
 - 4000K – white
 - 2700K – warm white
- Colour rendering index: Ra≥80
- Beam Angle: 180°
- Warm-up time (60 %): Instant
- LED type: SMD2835
- Light source: Epistar Taiwan
- Base: E27
- Average Lifetime: 30 000h
- Number of switching cycles: > 20000
- Dimmable: No
- Power factor: $\lambda > 0.80$
- Starting time: < 0.50s
- Lamp mercury content: 0.0mg

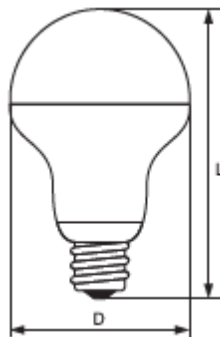
Product benefits

- Lower maintenance cost thanks to longer lifetime
- Reduced operational cost thanks to lower energy consumption.
- Mercury free.
- Maximum resistance to switching loads.
- Correct operation even at low temperature.
- Instant-on light.

Areas of application

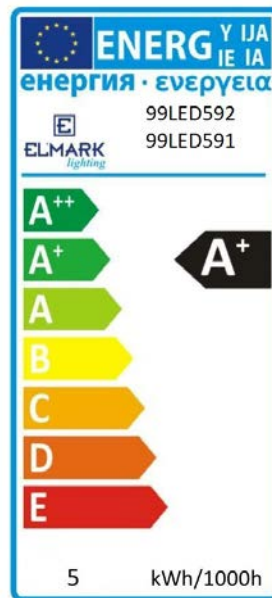
- General illumination
- Domestic applications
- Chandeliers
- Outdoor applications only in suitable luminaires

Variants and dimensions



Watt	Colour	LED chip lumens (lm) / LED(pcs)	LED lamp lumens (lm)	Colour temp. (K)	Size (mm)		Catalogue number	Packing (pcs)
					Length	Diameter		
5W	white	47 / 13	400	4000	89	45	99LED592	100
5W	warm white	47 / 13	400	2700	89	45	99LED591	100

Energy efficiency



Barcodes

Barcode	Catalogue number
3800131183361	99LED591
3800131183378	99LED592

Standards

EN 55015

EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-4; EN 61000-4-5; EN 61000-4-8; EN 61000-4-11

EN 61547

EN 62560

