

LED Bulb series 12W - E27 / A60



Areas of application







Product benefits

- Quick, simple and safe replacement without rewiring.
- Energy savings of up to 65 % (compared to fluorescent lamps).
- Instant-on light, therefore ideally suitable in combination with, sensor technology Very high resistance to switching loads.
- Also suitable for operation at low and high temperatures.

Product feature

- Integrated ECG with high power factor
- Uniform illumination
- Lifetime: up to 30,000 h
- Wide beam angle: 270°
- Mercury-free and RoHS compliant
- Luminous efficacy: up to 110 lm/W
- All housing made of Aluminum



Electrical data

Nominal wattage	12.00 W
Rated wattage	12.00 W
Nominal voltage	85 - 265 V
Operating frequency	50 - 60 Hz
Nominal current	0.055 A
Type of current	AC
Power factor λ	> 0.95

Photometrical data

Light color (designation)	Warm White - Cool White
Rated color temperature	3000 - 6500 K
Nominal luminous flux	1320 lm
Rated luminous flux	1200 lm
Rated lamp efficacy (standard condition)	100-110 lm/W
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.80
SDCM	5.7

Light technical data

Warm-up time (60 %)	< 0.5 s
Rated beam angle	270.00°
Starting time	< 0.5 s

Lifespan

L70	30,000 hrs.
Warranty	2 Years
Number of switching cycles	100,000

Certificates & standards

Type of protection Standards Energy efficiency class Energy consumption IP 40 CE A+ 12 kWh/1000h

Temperatures & operating conditions

Ambient temperature range Maximum temperature at tc test point -10 +55°C 65 °C

Capabilities

Dimmable

No

Logistical Data

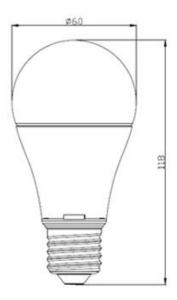
Product code
Product description
Packaging unit (Pieces/Unit)
Dimensions (length x width x height)
Volume
Gross weight

4052899955738 LED Bulb 12W - E27 / A60 50 PCS/Carton 450 mm x 450 mm x 450 mm 78.20 cm³ 10754.00 g

Dimensions & weight

Round-Model Mechanical Data

Diameter (Φ) Length Product weight 60 mm 118 mm 122 grams





Information furnished is believed to be accurate and reliable. However, TESLA EGYPT assumes no responsibility for the consequences of use of such information nor for any infringement of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of TESLA EGYPT. Specifications mentioned in this publication are subject to change without notice. This publication supersedes and replaces all information previously supplied. TESLA EGYPT products are not authorized for use as critical components in life support devices or systems without express written approval of TESLA EGYPT.

The TESLA logo and the green lamp sign is a registered trademark of TESLA EGYPT. All other names are the property of their respective owners.

© 2019 TESLA EGYPT - All rights reserved One of SIGMA GROUP COMPANIES