

## PRODUCT DATASHEET

### LED BULB FA-8W/G45/830L E27

Consumer Products LED Bulb G45 | LED lamps, classic bulb shape



#### AREAS OF APPLICATION

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

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#### PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Poly covered aluminium housing with better heating diffusion
- Built-in constant current driver better stability of usage

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#### PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



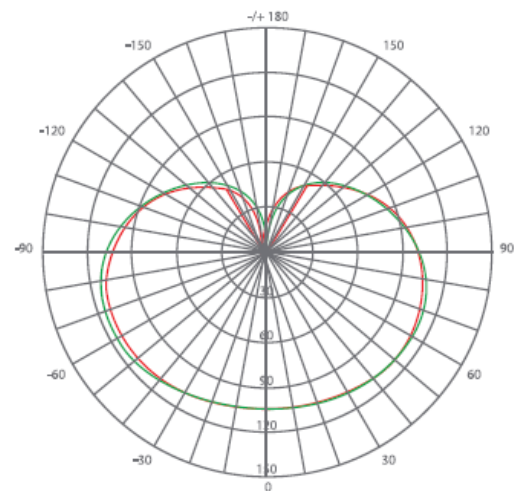
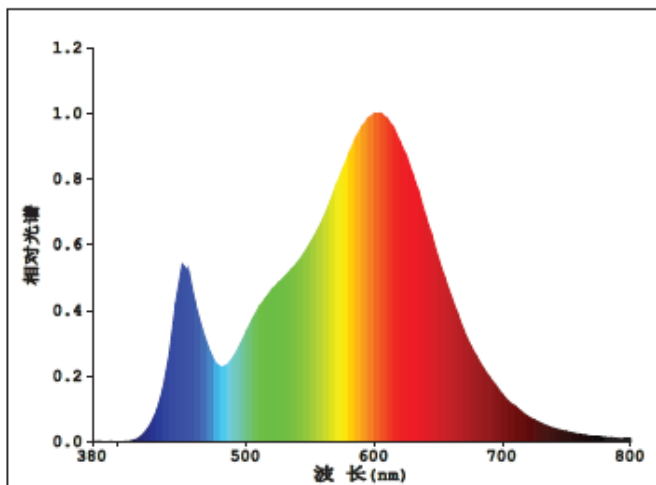
**TECHNICAL DATA**

**Electrical data**

Rated wattage	8.00 W
Nominal wattage	8.00 W
Nominal voltage	185-240VAC
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	70 W

**Photometrical data**

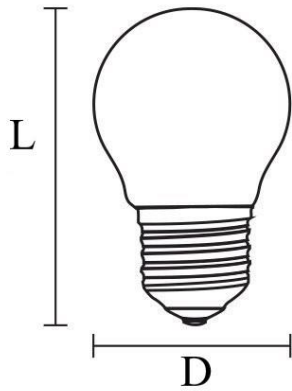
Rated luminous flux	720 lm
Light color (designation)	Warm White
Color temperature	3000 K
Luminous flux	720 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc
Nominal luminous flux	720 lm
Rated color temperature	3000 K
Color rendering index Ra	$\geq 80$



**Light technical data**

Starting time	< 0.5 s
Beam Angle	260°

## Dimensions &amp; weight



<b>Overall length</b>	80.0 mm
<b>Diameter</b>	45.0 mm
<b>Outer bulb</b>	G45
<b>Length</b>	80.0 mm

## Lifespan

<b>Nominal lamp life time</b>	25000 h
<b>Rated lamp life time</b>	25000 h
<b>Number of switching cycles</b>	15000
<b>Warranty</b>	2 years

## Capabilities

<b>Dimmable</b>	No
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## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	98 °C

**Additional product data**

<b>Base (standard designation)</b>	E27
<b>Mercury-free</b>	Yes
<b>Design / version</b>	frosted
<b>Driver type</b>	IC
<b>Product remark</b>	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
<b>Mercury content</b>	0.0 mg
<b>Standards</b>	CE/CCC

**Order code/Name**

<b>Order code/Name</b>	FA2596 LED BULB FA-8W/G45/830L E27
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**LOGISTICAL DATA**

<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (length x width x height)</b>	<b>Gross weight</b>	<b>Volume</b>
FA2596	Folding carton box 1	45 mm x 45 mm x 88 mm	36.00 g	0.17 dm <sup>3</sup>
FA2596	Shipping carton box 100	480 mm x 245 mm x 200 mm	3600.00 g	0.024 m <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping

**REFERENCES / LINKS**

For further products and actual information concerning LED lamps see [www.fucida.eu](http://www.fucida.eu)

For Guarantee see [www.fucida.eu](http://www.fucida.eu)

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