

## PRODUCT DATASHEET

### LED BULB LED BULB FA-50W/T/865L

Consumer Products LED Bulb T | LED lamps



#### 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 aluminum housing with better heating diffusion
- Built-in constant current IC driver better stability of usage

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#### PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



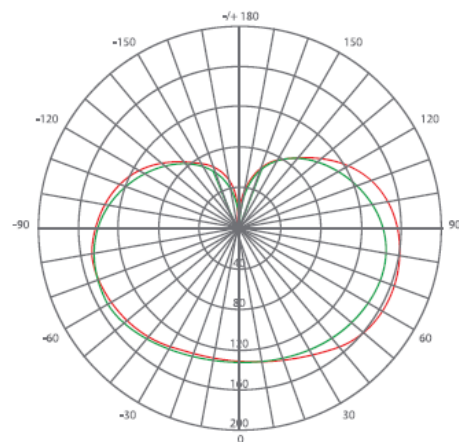
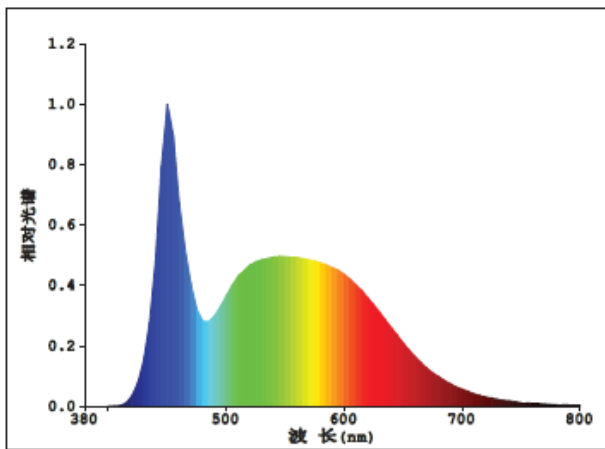
**TECHNICAL DATA**

**Electrical data**

Rated wattage	50.00 W
Nominal wattage	50.00 W
Nominal voltage	185-240VAC
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	400 W

**Photometrical data**

Rated luminous flux	5000 lm
Light color (designation)	Cool White
Color temperature	6500 K
Luminous flux	5000 lm
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdcn
Nominal luminous flux	5000 lm
Rated color temperature	6500 K
Color rendering index Ra	$\geq 80$



**Light technical data**

Starting time	< 0.5 s
Beam angle	260°

Dimensions & weight



<b>Overall length</b>	210.0 mm
<b>Diameter</b>	126.0 mm
<b>Outer bulb</b>	T130
<b>Length</b>	210.0 mm
<b>Net weight</b>	200.00 g

**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 & 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>Body material</b>	PBT+Aluminum+PC
<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>	FA0132 LED BULB FA-50W/T/865L
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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>
FA0132	Folding carton box 1	127 mm x 127 mm x 210 mm	250.00 g	3.38 dm <sup>3</sup>
FA0132	Shipping carton box 20	650 mm x 260 mm x 435 mm	5000.00 g	0.074 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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