![FUCIDA logo]

PRODUCT DATASHEET

LED BULB LED BULB FA-40W/T/865L

Consumer Products LED Bulb T | LED lamps

AREAS OF APPLICATION

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

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

PRODUCT FEATURES

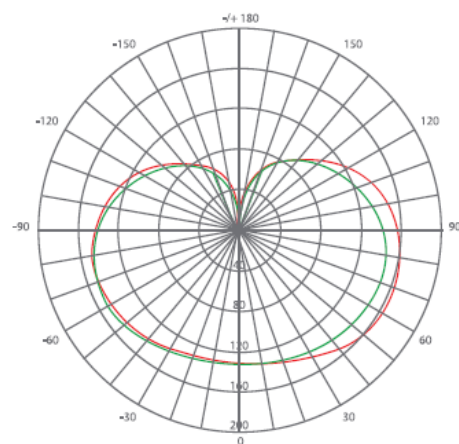– LED alternative to conventional lamps
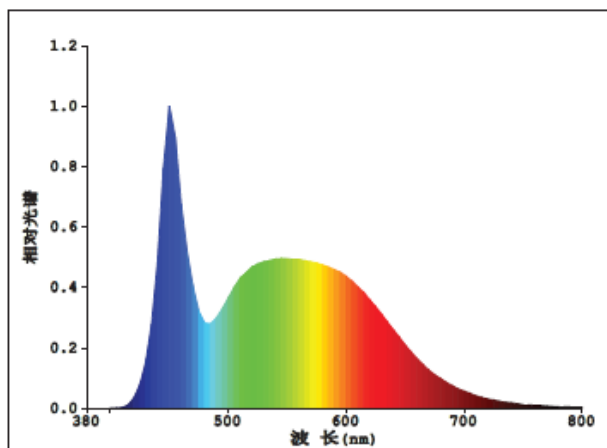– Mercury-free lamps

TECHNICAL DATA

Electrical data

Rated wattage	40.00 W
Nominal wattage	40.00 W
Nominal voltage	185-240VAC
Operating frequency	50…60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	320 W

Photometrical data

Rated luminous flux	4000 lm
Light color (designation)	Cool White
Color temperature	6500 K
Luminous flux	4000 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	4000 lm
Rated color temperature	6500 K
Color rendering index Ra	≥80

Light technical data

Starting time	< 0.5 s
Beam angle	260°

Dimensions & weight

Overall length	193.0 mm
Diameter	114.0 mm
Outer bulb	T120
Length	193.0 mm
Net weight	143.00 g

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	15000
Warranty	2 years

Capabilities

Dimmable	No

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	98 °C

Additional product data

Base (standard designation)	E27
Body material	PBT+Aluminum+PC
Mercury-free	Yes
Design / version	frosted
Driver type	IC
Product remark	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
Mercury content	0.0 mg
Standards	CE/CCC

Order code/Name

Order code/Name	FA0125 LED BULB FA-40W/T/865L

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
FA0125	Folding carton box 1	115 mm x 115 mm x 194 mm	177.00 g	2.56 dm³
FA0125	Shipping carton box 30	585 mm x 350 mm x 400 mm	5300.00 g	0.082 m³

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

For Guarantee see www.fucida.eu

DISCLAIMER

Subject to change without notice. Errors and omission excepted.