



Product Data Sheet

LED žárovka

**LQ5 LED G45 240V 5,5W
E14 6000K NBB**

Order number

248000175

Unit EAN13 code

8595209920164


General information

Model/Description	LED zdroje
Brand/Manufacturer	NBB
Nominal service life (h)	25000 h
Colour	Bílá
Socket	E14
Dimmable	Ne
Energy efficiency class (canceled regulation!)	A+
Nominal voltage (V)	220 - 240 V
Dimmable by conventional dimmers	Ne
Název položky	LQ5 LED G45 240V 5,5W E14 6000K NBB

Electrical characteristics

Nominal wattage	5,5 W
Rated power (W)	5,5 W
Operating voltage (V)	220 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	170 V
Nominal current	39 mA
Lamp power	5,5 W
Voltage type	AC

Working conditions

Integrated driver	Ano
Operating frequency	50 - 60 Hz
Maximum permitted storage temperature	60 °C

Application	Všeobecné osvětlování
Suitable for frequent switching	Ano
Ambient temperature	-20/+40 °C
Physical characteristics	
Type of chip	2835
Dimensions (mm)	Ø45 x 82 mm
Packing method	1
Weight gross	0,040 g
Weight netto	0,020 g
Total lenght	82 mm
Diameter	45 mm
Lamp shape	Kapková
Length	82 mm
Type of glass/cover	Frosted
Number of LEDs	28
EuP Parameters	
Average Lifetime B50 (h)	25000 h
Luminescence Life maintenance factor	70 %
Time to 60 % luminous flux	<0,3 s
Number of maximal switching cycles	25000
The rate of premature failures	<1 %
Colour difference	90 %
Rated service life	25000 h
Energy consumption (AGGR)	5,5 kWh/1000h
GLS replacement	35 W
Φ 90°	184 lm
Lighting characteristics	
Color rendering	1B
Light Colour	Chladná denní
Dominant wavelength	451 nm
Luminous flux	400 lm
Colour temperature	6000 K
Colour rendering index CRI	80 Ra
Colour of light	860
Beam angle Degrees (°)	140 °
Chromaticity coordinates x	0,3409
Chromaticity coordinates y	0,3450
Safety information	
Safety instructions	www.nbb.cz
Environmental characteristics	
Mercury content	0,00 mg

Energetic characteristics

Lamp Power factor (PF)	>0.5
Rated efficiency after 100h	99,99 %
Lamp efficacy	72,0 lm/W

Exclusion of liability

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Notice

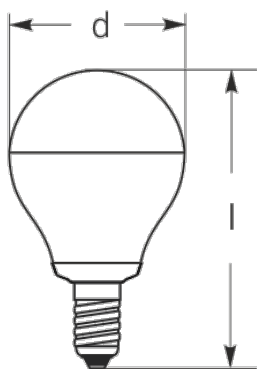
Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. Do not throw this product into mixed waste after use. Take it to the nearest store, collection yard, or other designated location for free recycling. You can also dispose of the used products for recycling in our sales outlets or in collection points of collective recycling systems or municipal collection yards. Ecological recycling of waste electrical and electronic equipment is ensured through the RETELA collective system (www.retela.cz).

Notice

Single LED chip failure, luminous flux deviation +/- 10% as well as chromaticity deviation +/- 150K are in compliance with applicable standards and are not a reason for complaint.

Popis

Technical drawing



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