



Product Data Sheet

LED žárovka- malá baňka s těsněním

**LED G45 230-240V 1W
COLOURMAX E27 WARM
WHITE**



Order number

250654999

Unit EAN13 code

8595209949462

General information

Model/Description	Světelný zdroj LED
Finish	LED diody LQ COLOURMAX barevné
Brand/Manufacturer	NBB
Material	PC
Nominal service life (h)	30000 h
Colour	Bílá
Socket	E27
Dimmable	Ne
Energy efficiency class (canceled regulation!)	A++
Nominal voltage (V)	230 - 240 V
Dimmable by conventional dimmers	Ne
Název položky	LED G45 230-240V 1W COLOURMAX E27 TEPLÁ BÍLÁ
Třída energetické účinnosti podle 2019/2015	G

Electrical characteristics

Nominal wattage	1 W
Rated power (W)	1,00 W
Operating voltage (V)	220 - 240 V
Type of Voltage	AC
Lowest permitted operating voltage (V)	180 V
Nominal current	16 mA
Lamp power	1 W
Voltage type	AC
Total power (W) (light fitting)	1 W

Working conditions

Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Application	Dekorativní účely
Suitable for frequent switching	Ano
Ambient temperature	-30/+30 °C

Physical characteristics

Type of chip	Epistar
Packing method	100 - 5
Weight gross	22 g
Weight netto	16 g
Diameter	45 mm
Lamp shape	Kulatá
Length	72 mm
Type of glass/cover	Opálový
Number of LEDs	4

EuP Parameters

Average Lifetime B50 (h)	30000 h
Luminescence Life maintenance factor	80,0 %
Factor of functional reliability (LSF) after nom. life	50,0 %
Number of maximal switching cycles	100000
The rate of premature failures	<0,1 %
Colour difference	85 %
Rated service life	30000 h
Energy consumption (AGGR)	1,00 kWh/1000h
Survival Factor	50
GLS replacement	8 W

Lighting characteristics

Light Colour	teplá bílá
Dominant wavelength	590 nm
Luminous flux	60 lm
Colour temperature	3000 K
Colour rendering index CRI	82 Ra
Maximal intensity (Cd)	6 Cd
Colour of light	030
Light colour category	Teplá <3500K
Beam angle Degrees (°)	330 °
Chromaticity coordinates x	440
Chromaticity coordinates y	410

Safety information

Safety instructions	www.nbb.cz
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Environmental characteristics

Mercury content	0,00 mg
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Energetic characteristics

Lamp Power factor (PF)	>0,5
Rated efficiency after 100h	99,9 %
Lamp efficacy	60 lm/W
Lamp displacement factor (DF)	>0,5

Exclusion of liability

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Notice

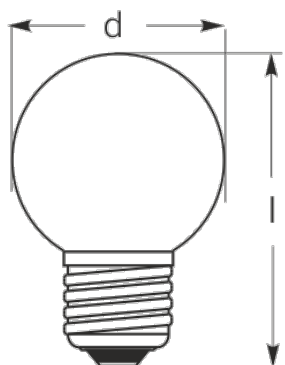
Under the scope of Act 185/2001 Coll. as amended, this product is included in waste group 5 (light sources and luminaires). In view of the harmful effects of mercury on the environment and on human health, the creators of group 5 waste (consumers) are obliged to dispose of used light sources for recycling. 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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