



Product Data Sheet

LED žárovka- malá baňka s těsněním

LED G45 230-240V 1W
COLOURMAX E27
ORANGE



Order number

250655003

Unit EAN13 code

8595209945723

General information

| | |
|--|---|
| Model/Description | Světelný zdroj LED |
| Brand/Manufacturer | NBB |
| Material | PC |
| Nominal service life (h) | 30000 h |
| Colour | Oranžová |
| Socket | E27 |
| Dimmable | Ne |
| Energy efficiency class (canceled regulation!) | A++ |
| Nominal voltage (V) | 230 - 240 V |
| Degree of protection (IP) | Ostatní |
| Dimmable by conventional dimmers | Ne |
| Název položky | LED G45 230-240V 1W COLOURMAX E27 ORANŽOVÁ |
| Třída energetické účinnosti podle 2019/2015 | G |

Electrical characteristics

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|--|--------------------|
| Nominal wattage | 1,00 W |
| Rated power (W) | 1,00 W |
| Operating voltage (V) | 220 - 240 V |
| Endurance | 265 V |
| Type of Voltage | AC |
| Lowest permitted operating voltage (V) | 180 V |
| Nominal current | 16 mA |
| Lamp power | 1 W |
| Voltage type | AC |
| With remote control | Ne |

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|---------------------------------|-----|
| Total power (W) (light fitting) | 1 W |
|---------------------------------|-----|

Working conditions

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

Physical characteristics

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|-----------------|-------------|
| Type of chip | EPISTAR |
| Dimensions (mm) | Ø45 x 72 mm |
| Packing method | 100 - 5 |
| Weight gross | 22 g |
| Weight netto | 16 g |
| Diameter | 45 mm |
| Lamp shape | Kulatá |
| Length | 72 mm |
| Number of LEDs | 4 |

EuP Parameters

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|--|----------------|
| 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 | 90 % |
| Rated service life | 30000 h |
| Energy consumption (AGGR) | 1,00 kWh/1000h |
| Survival Factor | 70 |
| GLS replacement | 8 W |

Lighting characteristics

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|----------------------------|----------|
| Light Colour | oranžová |
| Dominant wavelength | 607 nm |
| Luminous flux | 60 lm |
| Colour temperature | 1367 K |
| Colour rendering index CRI | 38,4 Ra |
| Maximal intensity (Cd) | 6 Cd |
| Colour of light | 013 |
| Colour controllable (RGB) | Ne |
| Beam angle Degrees (°) | 330 ° |
| Chromaticity coordinates x | 600 |
| Chromaticity coordinates y | 370 |

Safety information

Environmental characteristics

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| Mercury content | 0,0 mg |
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Energetic characteristics

| | |
|-------------------------------|-----------|
| Lamp Power factor (PF) | 0,3 |
| Rated efficiency after 100h | 99,9 % |
| Lamp efficacy | 60,0 lm/W |
| Lamp displacement factor (DF) | 0,90 |

Exclusion of liability

Changes to data are subject to prior notice. NBB Bohemia s.r.o. accepts no responsibility for damages caused by inaccurate interpretation of the content on this site.

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**

