



**NBB Bohemia s.r.o.**

Výroba a prodej osvětlovací techniky, Sídliště 693, 407 22 Benešov nad Ploučnicí

## Product Data Sheet

LED žárovka (oranžová)

**LED A60 230-240V 2W**  
**COLOURMAX E27**  
**ORANGE**



Order number

**250656050**

Unit EAN13 code

**8595209943705**

### General information

Model/Description	<b>Světelný zdroj LED</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>PC</b>
Lamp type	<b>A60</b>
Nominal service life (h)	<b>30000 h</b>
Colour	<b>Oranžová</b>
Socket	<b>E27</b>
Dimmable	<b>Ne</b>
Energy efficiency class (canceled regulation!)	<b>A++</b>
Nominal voltage (V)	<b>230 - 240 V</b>
Degree of protection (IP)	<b>IPX4</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>LED A60 230-240V 1W COLOURMAX E27 ORANŽOVÁ</b>
Třída energetické účinnosti podle 2019/2015	<b>G</b>

### Electrical characteristics

Nominal wattage	<b>1,00 W</b>
Rated power (W)	<b>1,00 W</b>
Operating voltage (V)	<b>100 - 277 V</b>
Endurance	<b>265 V</b>
Type of Voltage	<b>AC</b>
Lowest permitted operating voltage (V)	<b>180 V</b>
Nominal current	<b>24 mA</b>
Lamp power	<b>1 W</b>
Voltage type	<b>AC</b>

With remote control	<b>Ne</b>
Total power (W) (light fitting)	<b>1 W</b>

### Working conditions

Type of start	<b>Okamžitý start</b>
Integrated driver	<b>Ano</b>
Maximum permitted storage temperature	<b>80 °C</b>
Burning position	<b>Libovolná</b>
Suitable for domestic use.	<b>Ne</b>
Application	<b>Dekorativní účely</b>
Vhodné pro světelné řetězy	<b>Ano</b>
Suitable for frequent switching	<b>Ano</b>
Ambient temperature	<b>-30/+30 °C</b>

### Physical characteristics

Type of chip	<b>EPISTAR</b>
Dimensions (mm)	<b>Ø45 x 72 mm</b>
Packing method	<b>100 - 5</b>
Weight gross	<b>22 g</b>
Weight netto	<b>30 g</b>
Diameter	<b>60 mm</b>
Lamp shape	<b>Standard</b>
Length	<b>107 mm</b>
Number of LEDs	<b>4</b>

### EuP Parameters

Average Lifetime B50 (h)	<b>25000 h</b>
Luminescence Life maintenance factor	<b>80,0 %</b>
Factor of functional reliability (LSF) after nom. life	<b>50,0 %</b>
Number of maximal switching cycles	<b>100000</b>
The rate of premature failures	<b>&lt;0,1 %</b>
Colour difference	<b>90 %</b>
Rated service life	<b>25000 h</b>
Energy consumption (AGGR)	<b>1 kWh/1000h</b>
Survival Factor	<b>70</b>
GLS replacement	<b>32 W</b>

### Lighting characteristics

Light Colour	<b>oranžová</b>
Dominant wavelength	<b>607 nm</b>
Luminous flux	<b>60 lm</b>
Colour temperature	<b>1367 K</b>
Colour rendering index CRI	<b>70 Ra</b>
Maximal intensity (Cd)	<b>6 Cd</b>
Colour of light	<b>013</b>
Colour controllable (RGB)	<b>Ne</b>
Beam angle Degrees (°)	<b>330 °</b>
Chromaticity coordinates x	<b>600</b>

Chromaticity coordinates y	370
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## Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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## Environmental characteristics

Mercury content	0,00 mg
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## Energetic characteristics

Lamp Power factor (PF)	0,56
Rated efficiency after 100h	99,9 %
Lamp efficacy	70 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](http://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



