



## Product Data Sheet

LED signálka barevná žárovka bílá

**LQ LED T18 24V 0,5W E14**  
**WHITE NBB**

Order number

**264003000**

Unit EAN13 code

**8595209915382**


### General information

Model/Description	<b>Světelný zdroj s LED čipy</b>
Finish	<b>Trubková</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>Sklo/glass</b>
Nominal service life (h)	<b>25000 h</b>
Colour	<b>Bílá</b>
Socket	<b>E14</b>
Dimmable	<b>Ne</b>
Energy efficiency class (canceled regulation!)	<b>A++</b>
Nominal voltage (V)	<b>24 V</b>
Degree of protection (IP)	<b>IP20</b>
Dimmable by conventional dimmers	<b>NE</b>
Název položky	<b>LQ LED T18 24V 0.5W E14 BÍLÁ NBB</b>
Třída energetické účinnosti podle 2019/2015	<b>G</b>

### Electrical characteristics

Nominal wattage	<b>0,5 W</b>
Operating voltage (V)	<b>22 - 26 V</b>
Type of Voltage	<b>AC/DC</b>
Direct connection to the mains	<b>Ano</b>
Nominal current	<b>21 mA</b>
Lamp power	<b>0,5 W</b>
Voltage type	<b>AC/DC</b>
With remote control	<b>Ne</b>
Nominal current (A)	<b>0,021 A</b>

Total power (W) (light fitting)	<b>1 W</b>
Jmenovité napětí	<b>24 V</b>

### Working conditions

Maximum permitted storage temperature	<b>80 °C</b>
Protection against overvoltage	<b>Ne</b>
Suitable for domestic use.	<b>Ne</b>
Application	<b>Dekorativní účely</b>
Suitable for frequent switching	<b>Ano</b>
Ambient temperature	<b>60 °C</b>

### Physical characteristics

Type of chip	<b>SMD 5050</b>
Dimensions (mm)	<b>Ø18 x 47 mm</b>
Packing method	<b>25 - 1</b>
Weight netto	<b>6 g</b>
Diameter	<b>18 mm</b>
Lamp shape	<b>Lineární</b>
Length	<b>47 mm</b>
Type of glass/cover	<b>Čirý</b>
Number of LEDs	<b>2</b>

### EuP Parameters

Average Lifetime B50 (h)	<b>25000 h</b>
The rate of premature failures	<b>&lt;1 %</b>
Rated service life	<b>25000 h</b>
Energy consumption (AGGR)	<b>0,5 kWh/1000h</b>
Survival Factor	<b>50</b>
GLS replacement	<b>18 W</b>

### Lighting characteristics

Light Colour	<b>bílá</b>
Luminous flux	<b>40 lm</b>
Colour temperature	<b>2700 K</b>
Colour rendering index CRI	<b>70 Ra</b>
Colour of light	<b>010</b>
Colour controllable (RGB)	<b>Ne</b>
Light colour category	<b>Velmi teplá &lt;3000K</b>
Beam angle Degrees (°)	<b>330 °</b>
Chromaticity coordinates x	<b>0.445</b>
Chromaticity coordinates y	<b>0.416</b>

### Safety information

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

Mercury content	<b>0,00 mg</b>
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## Energetic characteristics

Lamp displacement factor (DF)	0,95
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## 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

LED light source white for decorative purposes in low voltage applications.

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