



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

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



## Product Data Sheet

LED žárovka signalizační žlutá

**MULTILED 24-28V/016  
YELLOW E10**



Order number

**290003020**

Unit EAN13 code

**8595209912558**

### General information

Model/Description	<b>LED indicator</b>
Finish	<b>Multiled</b>
Brand/Manufacturer	<b>NBB</b>
Material	<b>Plast/kov</b>
Lamp type	<b>LED multichip</b>
Nominal service life (h)	<b>30000 h</b>
Colour	<b>Žlutá</b>
Socket	<b>E10</b>
Krypton	<b>Ne</b>
Halogen	<b>Ne</b>
Lamp type	<b>LED</b>
Nominal voltage (V)	<b>24 - 28 V</b>
Xenon	<b>Ne</b>
Lamp voltage	<b>24 - 28 V</b>
Název položky	<b>MULTILED 24-28V/016 YELLOW E10</b>

### Electrical characteristics

Nominal wattage	<b>0,3 W</b>
Rated power (W)	<b>0,27 W</b>
Operating voltage (V)	<b>24 - 28 V</b>
Type of Voltage	<b>AC/DC</b>
Nominal current	<b>11 mA</b>
Lamp power	<b>0,3 W</b>
Voltage type	<b>AC/DC</b>
Nominal current (A)	<b>0,011 A</b>

### Working conditions

Maximum permitted storage temperature	80 °C
Burning position	Libovolná
Application	Optická signalizace
Suitable for frequent switching	Ano
Suitable for torches	Ne
Suitable for pointer	Ano
Ambient temperature	60 °C

### Physical characteristics

Dimensions (mm)	Ø10 x 25 mm
Packing method	50 - 1
Weight netto	1 g
Total lenght	25 mm
Diameter	10 mm
Lamp shape	Válcová
Length	25 mm
Number of LEDs	2

### EuP Parameters

Average Lifetime B50 (h)	30000 h
Number of maximal switching cycles	>50.000
The rate of premature failures	<1 %
Rated service life	30000 h
Energy consumption (AGGR)	0,27 kWh/1000h

### Lighting characteristics

Light Colour	žlutá
Dominant wavelength	589 nm
Luminous flux	18 lm
Maximal intensity (Cd)	8 Cd
Colour of light	016
Beam angle Degrees (°)	100 °
Chromaticity coordinates x	0,552
Chromaticity coordinates y	0,439

### 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

Rated efficiency after 100h	99,99 %
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### Exclusion of liability

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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

Yellow signal lamps MULTILED 24V with threaded socket.

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