



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

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

## Product Data Sheet

Speciální lineární zářivka T8

**FL T8/G13 58W Black  
Light Blue**



Order number  
**117108000**

Unit EAN13 code  
**8595209916013**



### General information

Model/Description	<b>Zářivková trubice</b>
Finish	<b>Lineární</b>
Brand/Manufacturer	<b>NBB</b>
Lamp type	<b>T5</b>
Nominal service life (h)	<b>20000 h</b>
Colour	<b>Ostatní</b>
Socket	<b>G13</b>
Dimmable	<b>Ano</b>
Ignition strip	<b>Ne</b>
Fast ignition	<b>Ne</b>
Starter less operation	<b>Ne</b>
Suitable for explosion proof luminaires	<b>Ne</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>8 - 073</b>

### Electrical characteristics

Nominal wattage	<b>58 W</b>
Rated power (W)	<b>58,0 W</b>
Operating voltage (V)	<b>111 V</b>
Type of Voltage	<b>AC</b>
Lamp operating current	<b>0,530 A</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>58 W</b>
Nominal current (A)	<b>0,530 A</b>

### Working conditions

Ambiente temperature for max. luminous flux	35 °C
Burning position	Libovolná
Application	Pro speciální účely
Application	Ostatní
Suitable for emergency lighting	Ne
For application at low temperatures	Ne

### Physical characteristics

Dimensions (mm)	Ø26 x 1.500 mm
Packing method	25 - 1
Weight gross	255 g
Weight netto	220 g
Splitter protection	Ne
Tube diameter	26 mm
Lamp shape	Lineární
Length	1500 mm
Internal reflector	Ne
Double-walled	Ne

### EuP Parameters

Average Lifetime B50 (h)	20000 h
Rated service life	20000 h
Energy consumption (AGGR)	66 kWh/1000h

### Additional information

Note	Zářivková trubice UVA
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### Lighting characteristics

Type of spectrum	Special
Light Colour	blacklight blue
Dominant wavelength	370 nm
Full spectrum lamps	Ne
Colour of light	073
Type of UV radiation	UVA
Beam angle Degrees (°)	360 °
Chromaticity coordinates x	0,174
Chromaticity coordinates y	0,020

### Safety information

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

Mercury content	8,00 mg
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### Energetic characteristics

Rated efficiency after 100h	99,99 %
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#### Lamp survival factor (LSF)

LSF after 20.000 hrs	50,0 %
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#### Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	80 %
LLMF after 8.000 hrs	50 %

#### 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.

#### Warning

If broken in a closed room, we recommend ventilation to reduce the mercury vapor concentration. Use protective equipment while working. Immediately remove the shards so that they do not get injured. After removing the shards, use the technical means for decontamination of mercury. For this purpose we supply decontamination kits, which you can order by phone or in our internet shop. The decontamination kit should not be missed especially in plants where there is a danger of breaking light sources containing mercury, such as stores, warehouses, but can also be used in households. In case of nausea, give first aid and call a physician.

#### Notice

Fluorescent tubes of all types require a corresponding type of ballast to operate. A suitable ballast type can be found in the detail of the item (additional products). The quality and type of the ballast greatly affect the life of the fluorescent lamp. NBB Bohemia is not responsible for shortening lamp life when the fluorescent lamp is connected to a ballast type that NBB Bohemia s.r.o. because in such a case we can not guarantee the suitability of using the ballast to the supplied fluorescent tube. When directly connected to the mains voltage without using the ballast, the fluorescent lamp will be destroyed. Fluorescent tubes are not suitable for connection to motion sensors or for connection to frequent switching devices. Frequent switching causes shortening of lamp life. Frequent switching is considered to switch the fluorescent lamp to an interval of less than 20 minutes.

#### Popis

Special fluorescent tubes Black Light Blue – black and blue UVA spectrum. Disco effects, decorative lighting.

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