



## Product Data Sheet

Germicidní lineární zářivka T5-short UVC 254nm

## LT-T5 13W UVC NBB



Order number

**120004000**

Unit EAN13 code

**8595209915245**

### General information

Model/Description	<b>Germicidal fluorescent lamps</b>
Finish	<b>Linear</b>
Brand/Manufacturer	<b>NBB</b>
Lamp type	<b>T5</b>
Nominal service life (h)	<b>10000 h</b>
Socket	<b>G5</b>
Energy efficiency class (canceled regulation!)	<b>A</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>LT-T5 13W UV-C NBB</b>
Třída energetické účinnosti podle 2019/2015	<b>G</b>

### Electrical characteristics

Nominal wattage	<b>13 W</b>
Rated power (W)	<b>13,0 W</b>
Operating voltage (V)	<b>90 V</b>
Type of Voltage	<b>AC</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>13 W</b>
Nominal current (A)	<b>0,17 A</b>

### Working conditions

Ozone production	Ne
Ambiente temperature for max. luminous flux	35 °C
Burning position	Libovolná
Application	Desinfekce/desinfection
Application	Čisté prostory
Suitable for emergency lighting	Ne
For application at low temperatures	Ne

### Physical characteristics

Dimensions (mm)	Ø16 x 517 mm
Packing method	10 - 1
Weight gross	55 g
Weight netto	45 g
Splitter protection	Ne
Tube diameter	16 mm
Lamp shape	Lineární
Length	517 mm
Internal reflector	Ne
Double-walled	Ne

### EuP Parameters

Average Lifetime B50 (h)	10000 h
Luminescence Life maintenance factor	60 %
The rate of premature failures	<1 %
Rated service life	10000 h
Energy consumption (AGGR)	15 kWh/1000h

### Lighting characteristics

Type of spectrum	Germicidal
Dominant wavelength	254 nm
UVC radiator	Ano
Full spectrum lamps	Ne
Type of UV radiation	UVC
Beam angle Degrees (°)	360 °

### Radiation in the UV range

UVC radiation	3.050 mW/klm
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### Safety information

Radiation dangerous to life	Ano
Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>

### Environmental characteristics

Mercury content	4,50 mg
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### Energetic characteristics

Rated efficiency after 100h	99,99 %
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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.

## 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

UV-C radiator with G5 base, wavelength 254 nm. Dangerous ultraviolet rays!

**NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí**  
<https://www.nbb.cz/en/> | [hotmail@nbb.cz](mailto:hotmail@nbb.cz)

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