NBB Bohemia s.r.o.
Výroba a prodej osvětlovací techniky, Sídliště 693, 407 22 Benešov nad Ploučnicí

Product Data Sheet

Speciální lineární zářivka T5

T5 8W Black light Blue fluor.lin. lamp G5

2 YEAR

Order number
117003000

Unit EAN13 code
8595209915528

General information

Model/Description	**Zářivková trubice**
Finish	**Lineární**
Brand/Manufacturer	**NBB**
Lamp type	**T5**
Nominal service life (h)	**10000 h**
Colour	**Ostatní**
Socket	**G5**
Dimmable	**Ano**
Energy efficiency class (canceled regulation!)	**A**
Ignition strip	**Ne**
Fast ignition	**Ne**
Starter less operation	**Ne**
Suitable for explosion proof luminaires	**Ne**
Dimmable by conventional dimmers	**Ne**
Název položky	**LT-T5 8W/073 Blacklight blue NBB**
Třída energetické účinnosti podle 2019/2015	**G**

Electrical characteristics

Nominal wattage	**8 W**
Rated power (W)	**7,0 W**
Operating voltage (V)	**56 V**
Type of Voltage	**AC**
Lamp operating current	**0,143 A**
Direct connection to the mains	**Ne**
Lamp power	**8 W**

Nominal current (A)	**0,150 A**
Total power (W) (light fitting)	**8 W**

Working conditions

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

Physical characteristics

Dimensions (mm)	**Ø16 x 288 mm**
Packing method	**10 - 1**
Weight gross	**35 g**
Weight netto	**30 g**
Splitter protection	**Ne**
Tube diameter	**16 mm**
Lamp shape	**Lineární**
Length	**288 mm**
Internal reflector	**Ne**
Double-walled	**Ne**

EuP Parameters

Average Lifetime B50 (h)	**10000 h**
Luminescence Life maintenance factor	**UVA 50,0 %**
Rated service life	**10000 h**
Energy consumption (AGGR)	**8 kWh/1000h**

Additional information

Note	**Zářivková trubice UVA**

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**

Radiation in the UV range

UVA a UVB radiation	**1,3 mW/klm**
UVB radiation Effective	**0,25 mW/klm**

Safety information

Safety instructions	**www.nbb.cz**

Environmental characteristics

Mercury content	**5,00 mg**

Energetic characteristics

Rated efficiency after 100h	**99,99 %**

Lamp surival factor (LSF)

LSF after 2.000 hrs	**99,0 %**
LSF after 4.000 hrs	**90,0 %**
LSF after 10.000 hrs	**50,0 %**

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	**UVA 75,0 %**
LLMF after 4.000 hrs	**UVA 63,0 %**
LLMF after 8.000 hrs	**UVA 58,0 %**
LLMF after 10.000 hrs	**UVA 50,0 %**

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 lamps for banknotes testing. Black light Blue - UVA spectrum.

NBB Bohemia s.r.o., Sídliště 693, 407 22 Benešov nad Ploučnicí
https://www.nbb.cz/en/ | hotmail@nbb.cz