



Product Data Sheet

Germicidní lineární zářivka T8 UVC 254nm

LT-T8 18W/UVC NBB


Order number

120106010

Unit EAN13 code

8595209973665

General information

Model/Description	Germicidal fLuorescent lamps
Finish	Linear
Brand/Manufacturer	NBB
Lamp type	T8
Nominal service life (h)	8000 h
Socket	G13
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-T8 18W/UV-C NBB
Třída energetické účinnosti podle 2019/2015	G

Electrical characteristics

Nominal wattage	18 W
Rated power (W)	18,0 W
Operating voltage (V)	59 V
Type of Voltage	AC
Direct connection to the mains	Ne
Lamp power	18 W
Nominal current (A)	0,300 A

Working conditions

Ozone production	Ne
Ambiente temperature for max. luminous flux	25 °C
Burning position	Libovolná
Application	Desinfekce/desinfection
Application	Ostatní
For application at low temperatures	Ne

Physical characteristics

Dimensions (mm)	Ø26 x 590 mm
Packing method	25 - 1
Weight gross	110 g
Weight netto	95 g
Splitter protection	Ne
Tube diameter	26 mm
Lamp shape	Lineární
Length	590 mm
Internal reflector	Ne

EuP Parameters

Average Lifetime B50 (h)	8000 h
Luminescence Life maintenance factor	50,0 %
The rate of premature failures	<1 %
Rated service life	8000 h

Lighting characteristics

Type of spectrum	Germicidní
Dominant wavelength	254 nm
UVC radiator	Ano
Type of UV radiation	UVC
Beam angle Degrees (°)	360 °

Radiation in the UV range

UVC radiation	5.000 mW/klm
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Safety information

Radiation dangerous to life	Ano
Safety instructions	www.nbb.cz

Environmental characteristics

Mercury content	8,0 mg
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Energetic characteristics

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

LSF after 8.000 hrs	50,0 %
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Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	85,0 %
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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

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