



NBB Bohemia s.r.o.

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

Product Data Sheet

Speciální ultrafialová lineární zářivka UVA T8

TLD 15W T8/010UV
PHILIPS 438mm



Order number

119001000

Unit EAN13 code

8711500710932

General information

Model/Description	Lineární zářivka
Finish	Dvoupaticová
Brand/Manufacturer	PHILIPS
Lamp type	T8
Nominal service life (h)	5000 h
Colour	Ostatní
Socket	G13
Dimmable	Ano
Ignition strip	Ne
Fast ignition	Ne
Starter less operation	Ne
Suitable for explosion proof luminaires	Ne
Dimmable by conventional dimmers	Ne
Název položky	8 - 010

Electrical characteristics

Nominal wattage	15 W
Rated power (W)	15,0 W
Operating voltage (V)	51 V
Type of Voltage	AC
Lamp power	15 W
Nominal current (A)	0,440 A

Working conditions

Ambiente temperature for max. luminous flux	25 °C
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Burning position	Libovolná
Application	Vytvrzovací
Application	Vytvrzování
Suitable for emergency lighting	Ne
For application at low temperatures	Ne

Physical characteristics

Packing method	25 - 1
Weight gross	85 g
Weight netto	75 g
Splitter protection	Ne
Tube diameter	26 mm
Lamp shape	Lineární
Length	438 mm
Internal reflector	Ne
Double-walled	Ne

EuP Parameters

Average Lifetime B50 (h)	5000 h
Luminescence Life maintenance factor	89,0 %
The rate of premature failures	>1 %
Rated service life	5000 h

Lighting characteristics

Type of spectrum	UVA
Light Colour	UVA1
Wavelength range	nm
Dominant wavelength	368 nm
UVA radiator	Ano
Full spectrum lamps	Ne
Colour of light	010
Beam angle Degrees (°)	360 °
Chromaticity coordinates x	0,200
Chromaticity coordinates y	0,173

Radiation in the UV range

UVA radiation	8,8 mW/cm2 mW/klm
UVB radiation	4,7 mW/cm2 mW/klm

Safety information

Safety instructions	www.nbb.cz
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Environmental characteristics

Maximum mercury content (mg)	4 mg
Mercury content	8,0 mg

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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