



NBB Bohemia s.r.o.

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



Product Data Sheet

Germicidní kompaktní zářivka UVC (254nm),
provoz na elektronický předřadník

**KLD-L 36W UV-C 2G11 no
ozone**



Order number

224102000

Unit EAN13 code

8595209932211

General information

Model/Description	Germicidal fluorescent lamps
Finish	Compact fluorescent lamps
Brand/Manufacturer	NBB
Nominal service life (h)	10000 h
Colour	Ostatní
Socket	2G11 (4-pins)
Dimmable	Ano
Amalgam technology	Ne
Dimmable by conventional dimmers	Ne
Název položky	KLD-L 36W UV-C 2G11 GERMICIDAL

Electrical characteristics

Nominal wattage	36 W
Rated power (W)	36,0 W
Operating voltage (V)	105 V
Type of Voltage	AC
Direct connection to the mains	Ne
Lamp power	36 W
Nominal current (A)	0,440 A
Total power (W) (light fitting)	24 W

Working conditions

Ozone production	Ne
Burning position	Libovolná
Application	Desinfekce/desinfection

Integrated starter	Ne
Suitable for electronic ballast	Ano
Ambient temperature	25 °C
Number of lighting tubes	2
Special application	Sterelizace

Physical characteristics

Dimensions (mm)	42 x 18 x 411 mm
Packing method	50 - 1
Weight gross	140 g
Weight netto	115 g
Total lenght	411 mm
Diameter	42 mm

EuP Parameters

Average Lifetime B50 (h)	10000 h
Luminescence Life maintenance factor	50,00 %
The rate of premature failures	<1 %
Rated service life	10000 h
Energy consumption (AGGR)	36 kWh/1000h

Lighting characteristics

Type of spectrum	Ultrafialové/ultraviolet
Dominant wavelength	253,7 nm
UVC radiator	Ano
Type of UV radiation	UVC
Chromaticity coordinates x	0.227
Chromaticity coordinates y	0.240

Radiation in the UV range

UV-C Radiation	12,0 W
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Safety information

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

Environmental characteristics

Mercury content	5,00 mg
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Energetic characteristics

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

LSF after 2.000 hrs	98,2 %
LSF after 8.000 hrs	87,0 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	97,5 %
LLMF after 8.000 hrs	93,0 %

Exclusion of liability

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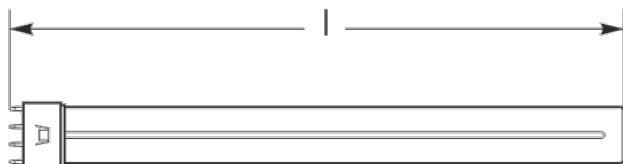
Safety instructions

When replacing a fluorescent tube, first disconnect the luminaire from the electrical current supply. First remove the fluorescent lamp from the fixture and then install a new one. Take care to ensure that the product is not broken. Install the new fluorescent lamp by gently inserting it and turning it into the sides of the luminaire to any side. Only use the product in the luminaires designed for this type of light source. The manufacturer can not be held responsible for damages resulting from inappropriate connection, connection to an unsuitable distribution system, or damage resulting from the use of an unsuitable light source. Observe the operating values on the product. Do not expose the product to inappropriate weathering or high temperatures unless it is expressly stated that the product is intended to be operated under these conditions. When installing, wiring or disassembling, follow the generally accepted safety precautions. After installing a new fluorescent lamp, close the enclosure with original covers - to prevent possible electric shock. Only then connect the luminaire to the electrical circuit.

Popis

UV-C radiator with 2G11 base, wavelength 254 nm. No ozone.

Technical drawing



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