



NBB Bohemia s.r.o.

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



Product Data Sheet

Germicidní lineární zářivka T5-short UVC 254nm

LT-T5 8W UVC NBB

Order number

120003000

Unit EAN13 code

8595209915238



General information

Model/Description	Germicidal fLUorescent lamps
Finish	Linear
Brand/Manufacturer	NBB
Lamp type	T5
Nominal service life (h)	10000 h
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 UV-C NBB
Třída energetické účinnosti podle 2019/2015	G

Electrical characteristics

Nominal wattage	8 W
Rated power (W)	8,0 W
Operating voltage (V)	56 V
Type of Voltage	AC
Direct connection to the mains	Ne
Lamp power	8 W
Nominal current (A)	0,150 A

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 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	60 %
The rate of premature failures	<1 %
Rated service life	10000 h
Energy consumption (AGGR)	9 kWh/1000h

Lighting characteristics

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

Radiation in the UV range

UVC radiation	2.400 mW/klm
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Safety information

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

Environmental characteristics

Mercury content	4,50 mg
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Energetic characteristics

Rated efficiency after 100h	99,99 %
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Popis

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

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