



NBB Bohemia s.r.o.

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

Product Data Sheet

Kompaktní zářivka germicidní UVC 254nm

PL-S 9W/UV-C G23 Germicidal compact lamp



Order number

221029000

Unit EAN13 code

8595209911728

General information

| | |
|----------------------------------|-------------------------------------|
| Model/Description | Germicidal fLUorescent lamps |
| Finish | Tandem |
| Brand/Manufacturer | NBB |
| Colour | Ostatní |
| Socket | G23 (2-pins) |
| Dimmable | Ne |
| Amalgam technology | Ne |
| Nominal voltage (V) | 230-240 V |
| Dimmable by conventional dimmers | Ne |
| Název položky | LD 9W/UV-C GERMICIDAL G23 |

Electrical characteristics

| | |
|---------------------------------|----------------------------|
| Nominal wattage | 9 W |
| Rated power (W) | 9,0 W |
| Operating voltage (V) | 60 V |
| Type of Voltage | AC |
| Direct connection to the mains | Ne |
| Lamp power | 9 W |
| Ignitor | TANDEM Glow starter |
| Nominal current (A) | 0,15 A |
| Total power (W) (light fitting) | 9 W |

Working conditions

| | |
|------------------|------------------|
| Ozone production | Ne |
| Burning position | Libovolná |

| Application | Desinfekce/desinfection |
|---------------------------------|-------------------------|
| Integrated starter | Ano |
| Suitable for electronic ballast | Ano |
| Ambient temperature | 25 °C |
| Number of lighting tubes | 2 |
| Special application | Ostatní |

Physical characteristics

| | |
|----------------|--------|
| Packing method | 50 - 1 |
| Weight gross | 66 g |
| Weight netto | 56 g |
| Total lenght | 168 mm |
| Diameter | 30 mm |

EuP Parameters

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

Lighting characteristics

| | |
|----------------------------|------------|
| Type of spectrum | Germicidal |
| Dominant wavelength | 254 nm |
| UVC radiator | Ano |
| Colour of light | UV-C |
| Type of UV radiation | UVC |
| Chromaticity coordinates x | 0,227 |
| Chromaticity coordinates y | 0,240 |

Radiation in the UV range

| | |
|---------------|--------------------------------------|
| UVA radiation | 0,422 μ W/cm ² mW/klm |
| UVB radiation | 0,299 μ W/cm ² mW/klm |
| UVC radiation | 5,353 μ W/cm ² mW/klm |
| UVC radiation | 5,287 μ W/cm ² mW/klm |

Safety information

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

Environmental characteristics

| | |
|-----------------|---------|
| Mercury content | 4,00 mg |
|-----------------|---------|

Energetic characteristics

| | |
|-----------------------------|---------|
| Lamp Power factor (PF) | 0,839 |
| Rated efficiency after 100h | 99,99 % |

Lamp survival factor (LSF)

| | |
|---------------------|------|
| LSF after 2.000 hrs | 90 % |
| LSF after 8.000 hrs | 50 % |

Lamp lumen maintenance factor (LLMF)

| | |
|----------------------|------|
| LLMF after 2.000 hrs | 80 % |
| LLMF after 8.000 hrs | 40 % |

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.

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 emitter with G23 socket, wave length 254nm. Dangerous ultraviolet rays!

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

Copyright © 2024 NBB Bohemia s.r.o. Všechna práva vyhrazena.