



**NBB Bohemia s.r.o.**

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

## Product Data Sheet

Kompaktní zářivka vytvrzovací

### PL-S 11W Nail Gel UV lamp G23



Order number

**221042000**

Unit EAN13 code

**8595209913067**

#### General information

Model/Description	<b>Kompaktní zářivka</b>
Finish	<b>Single</b>
Brand/Manufacturer	<b>NBB</b>
Nominal service life (h)	<b>9000 h</b>
Colour	<b>Ostatní</b>
Socket	<b>G23 (2-pins)</b>
Dimmable	<b>Ne</b>
Amalgam technology	<b>Ne</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>LD 11W/UVA 368R G23 BLUE LIGHT</b>

#### Electrical characteristics

Nominal wattage	<b>11 W</b>
Rated power (W)	<b>11,0 W</b>
Operating voltage (V)	<b>91 V</b>
Type of Voltage	<b>AC</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>11 W</b>
Ignitor	<b>SINGLE Glow starter</b>
Nominal current (A)	<b>0,17 A</b>
Total power (W) (light fitting)	<b>11 W</b>

#### Working conditions

Burning position	<b>Libovolná</b>
Suitable for domestic use.	<b>Ne</b>

Application	Pro lapače hmyzu a vytvrzování
Integrated starter	Ano
Suitable for electronic ballast	Ano
Ambient temperature	25 °C
Number of lighting tubes	2
Special application	Vytvrzování

#### Physical characteristics

Dimensions (mm)	30 x 18 x 238 mm
Packing method	50 - 1
Weight gross	54 g
Weight netto	44 g
Total length	238 mm
Diameter	30 mm

#### EuP Parameters

Average Lifetime B50 (h)	9000 h
Luminescence Life maintenance factor	50,00 %
Rated service life	9000 h

#### Lighting characteristics

Type of spectrum	UVA
Light Colour	UVA
Dominant wavelength	368 nm
UVA radiator	Ano
Colour of light	368
Type of UV radiation	UVA
Chromaticity coordinates x	0,222
Chromaticity coordinates y	0,211

#### Radiation in the UV range

UVA radiation	16,726 mW/klm
UVB radiation	0,0015 mW/klm

#### Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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#### Environmental characteristics

Mercury content	4,0 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	85.00 %
LSF after 9.000 hrs	50,00 %

#### 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-A fluorescent lamp with a dominant wavelength of 368 nm. Hardening of photopolymers, adhesives but also traps of insects.

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