



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

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

## Product Data Sheet

Kompaktní zářivka

**PLC 26W/860 6000K  
G24d-3**

Order number

**222009**

Unit EAN13 code

**8595209908988**



### General information

Model/Description	<b>Kompaktní zářivka</b>
Finish	<b>Dvoupinová</b>
Brand/Manufacturer	<b>NBB</b>
Nominal service life (h)	<b>12000 h</b>
Dimmable	<b>Ne</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>KLD-D 26W/860 G24d-3 NBB</b>

### Electrical characteristics

Nominal wattage	<b>26 W</b>
Rated power (W)	<b>26,0 W</b>
Operating voltage (V)	<b>105 V</b>
Type of Voltage	<b>AC</b>
Direct connection to the mains	<b>Ne</b>
Ignitor	<b>Glow starter</b>
Nominal current (A)	<b>0,26 A</b>

### Working conditions

Operating frequency	<b>50 - 60 Hz</b>
Burning position	<b>Libovolná</b>
Suitable for domestic use.	<b>Ano</b>
Application	<b>Všeobecné osvětlování</b>
Ambient temperature	<b>25 °C</b>

### Physical characteristics

Dimensions (mm)	34 x 34 x 172 mm
Packing method	50 - 1
Weight gross	85 g
Weight netto	70 g

#### **EuP Parameters**

Average Lifetime B50 (h)	12000 h
Luminescence Life maintenance factor	70,0 %
The rate of premature failures	< 1 %
Rated service life	12000 h
Energy consumption (AGGR)	26 kWh/1000h
GLS replacement	123,5 W

#### **Lighting characteristics**

Type of spectrum	Třípásmové
Color rendering	1B
Light Colour	Chladná denní
Dominant wavelength	612 nm
Luminous flux	1800 lm
Colour temperature	6000 K
Colour rendering index CRI	>80 Ra8 Ra
Colour of light	860
Chromaticity coordinates x	0,320
Chromaticity coordinates y	0,328

#### **Safety information**

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

Mercury content	3,50 mg
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#### **Energetic characteristics**

Rated efficiency after 100h	99,99 %
Lamp efficacy	67,2 lm/W

#### **Lamp survival factor (LSF)**

LSF after 2.000 hrs	98,2 %
LSF after 4.000 hrs	96,3 %
LSF after 6.000 hrs	87,0 %
LSF after 8.000 hrs	87,0 %
LSF after 10.000 hrs	50,0 %

#### **Lamp lumen maintenance factor (LLMF)**

LLMF after 2.000 hrs	85,0 %
LLMF after 4.000 hrs	78,0 %
LLMF after 6.000 hrs	73,0 %

LLMF after 8.000 hrs **73,0 %**

LLMF after 10.000 hrs **70,0 %**

#### **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**

Threephosphore 2-pin compact fluorescent lamps. Colour temperature 6000 K.

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