



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

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



## Product Data Sheet

Kompaktní zářivka

**KLD-D/E 26W/840 G24q-3  
NBB**

Order number

**222110**

Unit EAN13 code

**8595209909152**



### General information

Model/Description	<b>Kompaktní zářivka</b>
Finish	<b>Čtyřpinová</b>
Brand/Manufacturer	<b>NBB</b>
Nominal service life (h)	<b>12000 h</b>
Socket	<b>G24q-3 (4-pins)</b>
Dimmable	<b>Ano</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>KLD-D/E 26W/840 G24q-3 NBB</b>

### Electrical characteristics

Nominal wattage	<b>26 W</b>
Rated power (W)	<b>26,0 W</b>
Operating voltage (V)	<b>80 V</b>
Type of Voltage	<b>AC</b>
Direct connection to the mains	<b>Ne</b>
Nominal current (A)	<b>0,26 A</b>
Total power (W) (light fitting)	<b>28,6 W</b>

### Working conditions

Operating frequency	<b>50 - 60 Hz</b>
Burning position	<b>Libovolná</b>
Suitable for domestic use.	<b>Ano</b>
Application	<b>Pro svítidla s elektronickým předřadníkem</b>
Ambient temperature	<b>25 °C</b>

### Physical characteristics

Dimensions (mm)	34 x 34 x 165 mm
Packing method	50 - 1
Weight gross	85 g
Width	34 mm
Depth (mm)	34 mm
Weight netto	70 g
Length	165 mm

### EuP Parameters

Average Lifetime B50 (h)	12000 h
Average lifetime of the light source (h)	12000 h
Luminescence Life maintenance factor	70,0 %
Time to 60 % luminous flux	>60 s
Number of maximal switching cycles	15000
The rate of premature failures	< 1 %
Rated service life	12000 h
Energy consumption (AGGR)	26 kWh/1000h
Survival Factor	50

### Lighting characteristics

Type of spectrum	Třípásmové
Color rendering	1B
Light Colour	Chladná bílá
Dominant wavelength	544 nm
Luminous flux	1830 lm
Colour temperature	4000 K
Radiation angle	180 °
Colour rendering index CRI	>80 Ra8 Ra
Colour of light	840
Chromaticity coordinates x	0,384
Chromaticity coordinates y	0,382

### Safety information

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

Maximum mercury content (mg)	4 mg
Mercury content	3,50 mg

### Energetic characteristics

Rated efficiency after 100h	99,99 %
Lamp efficacy	70,38 lm/W

### Lamp survival factor (LSF)

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

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

LLMF after 2.000 hrs	<b>85,0 %</b>
LLMF after 4.000 hrs	<b>78,0 %</b>
LLMF after 6.000 hrs	<b>73,0 %</b>
LLMF after 8.000 hrs	<b>73,0 %</b>
LLMF after 10.000 hrs	<b>70,0 %</b>

#### **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 4-pin compact fluorescent lamps. Colour temperature 4000 K.

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