



NBB Bohemia s.r.o.

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



Product Data Sheet

Kompaktní zářivka

PLL 36W/840 4000K
2G11 4 pins

Order number

224008000

Unit EAN13 code

8595209900616



General information

Model/Description	Kompaktní zářivka
Finish	Čtyřpinová
Brand/Manufacturer	NBB
Nominal service life (h)	15000 h
Colour	Ostatní
Socket	2G11 (4-pins)
Dimmable	Ano
Energy efficiency class (canceled regulation!)	A+
Amalgam technology	Ne
Dimmable by conventional dimmers	Ne
Název položky	KLD-L 36W/840 2G11 LIFETIME PLUS
Třída energetické účinnosti podle 2019/2015	G

Electrical characteristics

Nominal wattage	36 W
Rated power (W)	36,0 W
Operating voltage (V)	90 V
Type of Voltage	AC
Direct connection to the mains	Ne
Lamp power	36 W
Nominal current (A)	0,36 A
Total power (W) (light fitting)	36 W

Working conditions

Operating frequency	50 - 60 Hz
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Burning position	Libovolná
Suitable for domestic use.	Ano
Application	Pro všeobecné osvětlování
Integrated starter	Ne
Suitable for electronic ballast	Ano
Ambient temperature	25 - 35 °C
Number of lighting tubes	1
Special application	Všeobecné osvětlování

Physical characteristics

Dimensions (mm)	43 x 28 x 411 mm
Packing method	50 - 1
Weight gross	140 g
Weight netto	115 g
Total length	411 mm
Diameter	43 mm

EuP Parameters

Average Lifetime B50 (h)	15000 h
Luminescence Life maintenance factor	91,5 %
The rate of premature failures	<1 %
Rated service life	15000 h
Energy consumption (AGGR)	36 kWh/1000h

Lighting characteristics

Type of spectrum	Třípásmové
Color rendering	1B
Light Colour	chladná bílá
Dominant wavelength	544 nm
Luminous flux	2053 lm
Colour temperature	4200 K
Colour rendering index CRI	82 Ra
Colour of light	840
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Chromaticity coordinates x	0,384
Chromaticity coordinates y	0,382

Safety information

Safety instructions	www.nbb.cz
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Environmental characteristics

Mercury content	3,5 mg
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Energetic characteristics

Rated efficiency after 100h	99.99 %
Lamp efficacy	80,55 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs	99,6 %
LSF after 4.000 hrs	99,1 %
LSF after 8.000 hrs	97,5 %
LSF after 12.000 hrs	85,0 %
LSF after 16.000 hrs	50,0 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	90,0 %
LLMF after 4.000 hrs	84,5 %
LLMF after 8.000 hrs	80,5 %
LLMF after 12.000 hrs	78,0 %
LLMF after 16.000 hrs	76,0 %

Exclusion of liability

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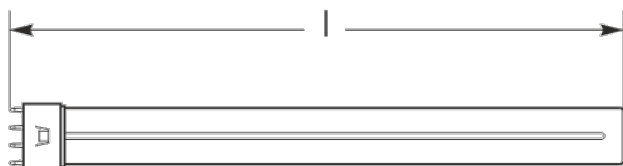
Safety instructions

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

Technical drawing





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