



NBB Bohemia s.r.o.

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



Product Data Sheet

Kompaktní zářivka

**KLD-L 40W/958 2G11
BIOVITAL® NARVA**

Order number

224523000

Unit EAN13 code

4014501032633



General information

Model/Description	Kompaktní zářivka
Finish	Čtyřpinová
Brand/Manufacturer	NARVA
Nominal service life (h)	18000 h
Colour	Ostatní
Socket	2G11 (4-pins)
Dimmable	Ano
Energy efficiency class (canceled regulation!)	B
Amalgam technology	Ne
Dimmable by conventional dimmers	Ne
Název položky	KLD-L 40W/958 2G11 BIOVITAL® NARVA

Electrical characteristics

Nominal wattage	40 W
Rated power (W)	40,0 W
Operating voltage (V)	126 V
Type of Voltage	AC
Direct connection to the mains	Ne
Lamp power	40 W
Nominal current (A)	0,325 A

Working conditions

Operating frequency	50 - 60 Hz
Burning position	Libovolná
Suitable for domestic use.	Ano

Application	Všeobecné osvětlování/General lighting
Integrated starter	Ne
Suitable for electronic ballast	Ano
Ambient temperature	25 - 35 °C
Number of lighting tubes	1
Special application	Osvětlování rostlin

Physical characteristics

Dimensions (mm)	43 x 28 x 533 mm
Packing method	10 - 1
Weight gross	190 g
Weight netto	155 g
Total length	533 mm
Diameter	42 mm

EuP Parameters

Average Lifetime B50 (h)	18000 h
Luminescence Life maintenance factor	89,2 %
The rate of premature failures	<1 %
Rated service life	18000 h
Energy consumption (AGGR)	44 kWh/1000h
GLS replacement	174,3 W

Lighting characteristics

Type of spectrum	Plné spektrum/Full spectrum
Color rendering	1A
Light Colour	BIO VITAL
Dominant wavelength	544 nm
Luminous flux	2700 lm
Colour temperature	5800 K
Colour rendering index CRI	90 Ra
Colour of light	958
Colour of light acc. EN 12464-1	Cool >5300 K
Chromaticity coordinates x	0,325
Chromaticity coordinates y	0,349

Radiation in the UV range

UVA radiation	4,00 mW/klm
UVB radiation	0,40 mW/klm

Safety information

Safety instructions	www.nbb.cz
---------------------	---

Environmental characteristics

Mercury content	3,50 mg
-----------------	----------------

Energetic characteristics

Rated efficiency after 100h	99.99 %
Lamp efficacy	67,5 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs	99,8 %
LSF after 4.000 hrs	99,4 %
LSF after 6.000 hrs	91,4 %
LSF after 8.000 hrs	98,5 %
LSF after 10.000 hrs	50,0 %
LSF after 12.000 hrs	92,5 %
LSF after 16.000 hrs	70,0 %
18.000 hrs	50,0 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	97,5 %
LLMF after 4.000 hrs	95,4 %
LLMF after 6.000 hrs	94,0 %
LLMF after 8.000 hrs	93,0 %
LLMF after 10.000 hrs	91,5 %
LLMF after 12.000 hrs	91,5 %
LLMF after 16.000 hrs	90,0 %
LLMF after 18.000 hrs	89,2 %

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.

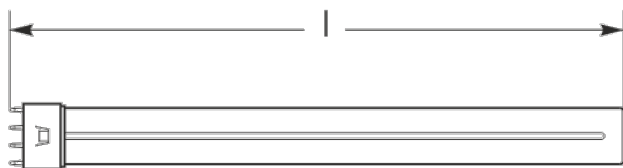
Safety instructions

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

Full spectrum fluorescent lamps with brilliant daylight spectrum. Colour temperature 5800 K, Ra 98 +

Technical drawing



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

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