



Product Data Sheet

Metal-halogenidová výbojka

HLC-T 70W/642 NW G12

UVS SUPER Pro®



Order number

741026000

Unit EAN13 code

8595209924797

General information

Model/Description	Vysokotlaká výbojka
Finish	Křemíková/Quartz
Brand/Manufacturer	NBB
Bulb finish	clear
Nominal service life (h)	12000 h
Model	Čirá
Socket	G12
Dimmable	Ano
Energy efficiency class (canceled regulation!)	A
Lamp voltage	84 - 90 V
Dimmable by conventional dimmers	Ne
Název položky	HLC-T 70W/642 NW G12 UVS SUPER Pro®

Electrical characteristics

Nominal wattage	70 W
Rated power (W)	70,0 W
Compatible ballast	JENBO JB35
Operating voltage (V)	84 V
Type of Voltage	AC
Pulse height	5 kV
Direct connection to the mains	Ne
Lamp power	70 W
Nominal current (A)	0,95 A

Working conditions

Ambiente temperature for max. luminous flux	max 180s/25°C °C
Hot restart	Ne
Bulb temperature (max.)	500 °C
Cap temperature (max.)	300 °C
Burning position	Libovolná
Application	Všeobecné osvětlování
Burning position	Libovolná
External ignitor required	Ano
External ballast required	Ano
Material discharge tube	Křemíkový (Quartz)
Closed luminaire required	Ano

Mounting methods/application

Mounting method	Pro uzavřená svítidla
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Physical characteristics

Dimensions (mm)	Ø23 x 110 mm
Packing method	10 - 1
Weight gross	38 g
Weight netto	30 g
Total lenght	110 mm
Diameter	23 mm
Lamp shape	Jednopaticová válcová
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	12000 h
The rate of premature failures	<1 %
Rated service life	12000 h
Energy consumption (AGGR)	77 kWh/1000h
Turn-on time	max 30 s

Lighting characteristics

Lenght of arc	4,8 mm
Color rendering	2B
Light Colour	neutrální bílá
Luminous flux	5600 lm
Colour temperature	4200 K
Colour rendering index CRI	65 Ra
Sun tanning lamp	Ne
Colour of light	642
Colour of light acc. EN 12464-1	Cool >5300 K
Chromaticity coordinates x	0,380
Chromaticity coordinates y	0,400

Radiation in the UV range

UV protect	Ano
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Safety information

Safety instructions

www.nbb.cz**Environmental characteristics**

Maximum mercury content (mg)

max 4,00 mg**Energetic characteristics**

Rated efficiency after 100h

99,8 %

Lamp efficacy

80,0 lm/W**Lamp survival factor (LSF)**

LSF after 2.000 hrs

99,5 %

LSF after 6.000 hrs

95 %

LSF after 8.000 hrs

90 %

LSF after 9.000 hrs

80 %

LSF after 10.000 hrs

60 %

LSF after 12.000 hrs

50 %**Lamp lumen maintenance factor (LLMF)**

LLMF after 2.000 hrs

80 %

LLMF after 5.000 hrs

60 %

LLMF after 10.000 hrs

50 %

LLMF after 12.000 hrs

40 %**Exclusion of liability**

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Popis

Quartz metal-halide lamps, longlife 15.000 h, Ra 65+, UV-stop, 5.600 lm, 4200 K, only for enclosed fixture

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