



Product Data Sheet

Metal-halogenidová výbojka

JLS-T 70W/830 UVS
CERA® G12 MINI

Order number

741030010

Unit EAN13 code

8595209913715


General information

Model/Description	Vysokotlaká výbojka
Finish	Křemíková/Quartz
Brand/Manufacturer	NBB
Bulb finish	clear
Material	Hard Glass
Nominal service life (h)	10000 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	JLS-T 70W/830 UVS CERA® G12 MINI

Electrical characteristics

Nominal wattage	70 W
Rated power (W)	72 W
Compatible ballast	0,8-1,00 A
Operating voltage (V)	84 - 90 V
Type of Voltage	AC
Pulse height	5 kV
Lamp operating current	0,80 A
Direct connection to the mains	Ne
Lamp power	70 W
Nominal current (A)	0,80 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.)	250 °C
Burning position	Libovolná
Application	Pro uzavřená výbojková svítidla
Burning position	Libovolná
External ignitor required	Ano
External ballast required	Ano
Material discharge tube	Quartz
Closed luminaire required	Ano

Mounting methods/application

Mounting method	Pro uzavřená svítidla
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Physical characteristics

Dimensions (mm)	Ø25 x 84 mm
Packing method	12 - 1
Weight gross	38 g
Weight netto	30 g
Total lenght	84 mm
Diameter	25 mm
Lamp shape	Jednopaticová válcová
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	10000 h
The rate of premature failures	<1 %
Rated service life	10000 h
Energy consumption (AGGR)	79,2 kWh/1000h
Turn-on time	max 30 s

Lighting characteristics

Lenght of arc	4,8 mm
Color rendering	1A
Light Colour	teplá bílá
Luminous flux	5800 lm
Colour temperature	3000 K
Colour rendering index CRI	85 Ra
Sun tanning lamp	Ne
Colour of light	830
Colour of light acc. EN 12464-1	Warm <3300 K
Chromaticity coordinates x	0,443
Chromaticity coordinates y	0,409

Radiation in the UV range

UV protect	Ano
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Safety information

Safety instructions	www.nbb.cz
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Environmental characteristics

Maximum mercury content (mg)	max 4,00 mg
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Energetic characteristics

Rated efficiency after 100h	99,8 %
Lamp efficacy	82,85 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs	90,0 %
LSF after 4.000 hrs	75,0 %
LSF after 6.000 hrs	50,0 %
LSF after 8.000 hrs	90 %
LSF after 9.000 hrs	80 %
LSF after 10.000 hrs	50 %
LSF after 12.000 hrs	50 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	80,0 %
LLMF after 5.000 hrs	60 %
LLMF after 6.000 hrs	60,0 %
LLMF after 10.000 hrs	50 %
LLMF after 12.000 hrs	40 %

Exclusion of liability

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Popis

Ceramic metal-halide lamps MINI, 10.000 h, Ra 80+, UV-stop, 5.800 lm, 3000 K, only for enclosed fixture

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