



Product Data Sheet

Metal-halogenidová výbojka

JCL-T 35W/830 UVS G12 JENBO

Order number

741101000

Unit EAN13 code

8595209912794


General information

Model/Description	Vysokotlaká výbojka
Finish	Keramická
Brand/Manufacturer	JENBO
Bulb finish	clear
Material	Hard Glass
Nominal service life (h)	15000 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	JCL-T 35W/830-930 UVS G12 JENBO®

Electrical characteristics

Nominal wattage	35 W
Rated power (W)	37 W
Compatible ballast	JENBO JB35
Operating voltage (V)	84 - 90 V
Type of Voltage	AC
Pulse height	5 kV
Lamp operating current	0,5 A
Direct connection to the mains	Ne
Lamp power	35 W
Nominal current (A)	0,5 A

Total power (W) (light fitting)	35 W
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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	Pro uzavřená výbojková svítidla
Burning position	Libovolná
External ignitor required	Ano
External ballast required	Ano
Material discharge tube	Keramický
Closed luminaire required	Ano

Mounting methods/application

Mounting method	Uzavřená svítidla
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Physical characteristics

Dimensions (mm)	Ø19 x 100 mm
Packing method	10 - 1
Weight gross	38 g
Weight netto	30 g
Total lenght	100 mm
Diameter	19 mm
Lamp shape	Jednopaticová válcová
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	15000 h
The rate of premature failures	<1 %
Rated service life	15000 h
Energy consumption (AGGR)	40,7 kWh/1000h
Turn-on time	max 30 s
Φ 90°	267.157 lm

Lighting characteristics

Lenght of arc	4,8 mm
Color rendering	1B
Light Colour	teplá bílá
Dominant wavelength	412 nm
Luminous flux	3300 lm
Colour temperature	3000 K
Colour rendering index CRI	94 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	94,28 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs	99,5 %
LSF after 4.000 hrs	75,0 %
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 4.000 hrs	60,0 %
LLMF after 5.000 hrs	60 %
LLMF after 6.000 hrs	50,0 %
LLMF after 10.000 hrs	50 %
LLMF after 12.000 hrs	40 %

Exclusion of liability

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Popis

Ceramic metal-halide lamps, longlife 15.000 h, Ra 90+, UV-stop, 3.300 lm, monolith burner.

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