



NBB Bohemia s.r.o.

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



Product Data Sheet

Metal-halogenidová výbojka CDM

**JCL-TC 35W/830 UVS
G8,5 JENBO**

Order number

739101000

Unit EAN13 code

8595209910912



General information

Model/Description	Vysokotlaká výbojka
Finish	Keramická
Brand/Manufacturer	JENBO
Bulb finish	clear
Nominal service life (h)	15000 h
Model	Čirá
Socket	G8.5
Dimmable	Ano
Energy efficiency class (canceled regulation!)	A+
Lamp voltage	84 - 90 V
Dimmable by conventional dimmers	Ne
Název položky	JCL-TC 35W/830 UVS G8,5 JENBO

Electrical characteristics

Nominal wattage	35 W
Rated power (W)	37,0 W
Type of Voltage	AC
Pulse height	5 kV
Lamp power	35 W
Nominal current (A)	0,5 A
Total power (W) (light fitting)	35 W

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

Physical characteristics

Dimensions (mm)	15 x 85 mm
Packing method	10 - 1
Weight gross	14 g
Weight netto	8 g
Total lenght	85 mm
Diameter	15 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°	3570 lm

Lighting characteristics

Lenght of arc	4,8 mm
Color rendering	1B
Light Colour	teplá bílá
Luminous flux	3570 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	102 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

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

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