



NBB Bohemia s.r.o.

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



Product Data Sheet

Short Arc

NSK575 JENBO

Order number

800060000

Unit EAN13 code

8595209939739



General information

Specifications	NSK 575
Model/Description	Jednopaticová projekční výbojka
Finish	Keramická
Brand/Manufacturer	JENBO
Bulb finish	clear
Material	Hard Glass
Lamp type	Metal halide/Metalhalogenidová
Nominal service life (h)	2000 h
Model	Čirá
Socket	GX9.5
Dimmable	Ne
Energy efficiency class (canceled regulation!)	A+
Length of arc	7,0 mm
Type of luminaire	Uzavřená
Lamp voltage	95 - 100 V
Dimmable by conventional dimmers	Ne
Název položky	NSK 575 JENBO® GX9,5

Electrical characteristics

Nominal wattage	575 W
Rated power (W)	575,0 W
Compatible ballast	JENBO JB35
Operating voltage (V)	95 - 100 V
Type of Voltage	AC
Pulse height	5 kV

Lamp operating current	1,8 A
Direct connection to the mains	Ne
Lamp power	575 W
Technology	Metal-halogen
Nominal current (A)	7,0 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	Studiové osvětlování a projekční technika
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

Light centre length (mm)	65 mm
Dimensions (mm)	ø28 x 125 mm
Packing method	1
Weight gross	46 g
Light centre height (mm)	65,0 mm
Weight netto	20 g
Total lenght	125 mm
Diameter	28 mm
Splitter protection	Ano
Lamp shape	Jednopaticová válcová
Number of Burners	1
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	2000 h
Luminescence Life maintenance factor	50,0 %
Starting time to 90% of the light flow	<3 min s
The rate of premature failures	<1 %
Rated service life	2000 h
Energy consumption (AGGR)	632,5 kWh/1000h
Turn-on time	max 30 s
Φ 90°	43000 lm

Lighting characteristics

Lenght of arc	7,0 mm
Type of spectrum	Plné/Full spectrum
Color rendering	1B
Light Colour	teplá bílá
Dominant wavelength	412 nm
Luminous flux	43000 lm
Colour temperature	6000 K
Colour rendering index CRI	75 Ra
Sun tanning lamp	Ne
Colour of light	760
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	75,0 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs	99,5 %
LSF after 4.000 hrs	98 %
LSF after 5.000 hrs	95 %
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 %
LSF after 15.000 hrs	75 %
LSF after 16.000 hrs	60 %
LSF after 20.000 hrs	50 %

Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	80 %
LLMF after 4.000 hrs	92 %
LLMF after 5.000 hrs	60 %
LLMF after 6.000 hrs	88 %

LLMF after 8.000 hrs	85 %
LLMF after 10.000 hrs	50 %
LLMF after 12.000 hrs	40 %
15.000 hrs	50 %
LLMF after 16.000 hrs	80 %
LLMF after 20.000 hrs	75 %

Exclusion of liability

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Popis

Single ended ceramic discharge stage lamp. Direct replacement HSR 575W/60, MSR 575, NSD575.

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