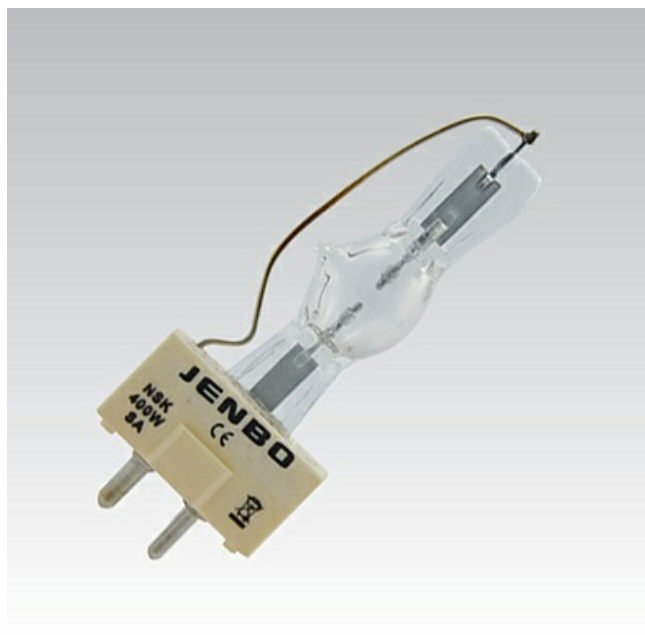




NBB Bohemia s.r.o.

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



Product Data Sheet

Short Arc

NSK400/SA JENBO

Order number

800055000

Unit EAN13 code

8595209939722



General information

Specifications	NSK 400/SA
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)	500 h
Model	Čirá
Socket	GX9.5
Dimmable	Ne
Energy efficiency class (canceled regulation!)	A+
Length of arc	3,0 mm
Type of luminaire	Uzavřená
Lamp voltage	55 - 60 V
Dimmable by conventional dimmers	Ne
Název položky	NSK 400/SA JENBO® (Short ARC) GX9,5

Electrical characteristics

Nominal wattage	400 W
Rated power (W)	400,0 W
Compatible ballast	JENBO JB35
Operating voltage (V)	55 - 60 V
Type of Voltage	AC
Pulse height	5 kV

Lamp operating current	1,8 A
Direct connection to the mains	Ne
Lamp power	400 W
Technology	Metal-halogen
Nominal current (A)	7,3 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)	36,5 mm
Dimensions (mm)	ø19 x 80 mm
Packing method	1
Weight gross	46 g
Light centre height (mm)	36,5 mm
Weight netto	20 g
Total lenght	80 mm
Diameter	19 mm
Splitter protection	Ano
Lamp shape	Jednopaticová válcová
Number of Burners	1
Coated	Ne

EuP Parameters

Average Lifetime B50 (h)	500 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	500 h
Energy consumption (AGGR)	440 kWh/1000h
Turn-on time	max 30 s
Φ 90°	28000 lm

Lighting characteristics

Lenght of arc	3,0 mm
Type of spectrum	Plné/Full spectrum
Color rendering	1B
Light Colour	teplá bílá
Dominant wavelength	412 nm
Luminous flux	28000 lm
Colour temperature	5800 K
Colour rendering index CRI	70 Ra
Sun tanning lamp	Ne
Colour of light	758
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	72,0 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

Changes to data are subject to prior notice. NBB Bohemia s.r.o. accepts no responsibility for damages caused by inaccurate interpretation of the content on this site.

Popis

Single ended ceramic discharge stage lamp. Direct replacement HTI 405W/SE XS, MSR 400 SA, NSD400/SA.

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