



## Product Data Sheet

Sodíková výbojka

**HPSL-DE 150W RX7s NBB  
SUPER**



Order number

**746305000**

Unit EAN13 code

**8595209923387**

### General information

Model/Description	<b>Sodíková výbojka</b>
Finish	<b>Double-ended</b>
Brand/Manufacturer	<b>NBB</b>
Bulb finish	<b>clear</b>
Material	<b>Hard Glass</b>
Nominal service life (h)	<b>24000 h</b>
Model	<b>Čirá</b>
Socket	<b>RX7s</b>
Dimmable	<b>Ano</b>
Energy efficiency class (canceled regulation!)	<b>A</b>
Nominal voltage (V)	<b>120 - 125 V</b>
Dimmable by conventional dimmers	<b>Ne</b>
Název položky	<b>HPSL-DE 150W RX7s NBB SUPER</b>
Třída energetické účinnosti podle 2019/2015	<b>F</b>

### Electrical characteristics

Nominal wattage	<b>150 W</b>
Rated power (W)	<b>150,0 W</b>
Operating voltage (V)	<b>120 - 125 V</b>
Type of Voltage	<b>AC</b>
Pulse height	<b>5 kV</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>150 W</b>
Nominal current (A)	<b>1,80 A</b>
Total power (W) (light fitting)	<b>150 W</b>

### Working conditions

Ambiente temperature for max. luminous flux	180 °C
Hot restart	Ne
Bulb temperature (max.)	650 °C
Cap temperature (max.)	280 °C
Burning position	Hor +/- 45°
Application	Enclosed Rated/uzavřená svítidla
External ignitor required	Ano
External ballast required	Ano
Lighting for plants	Ne
Replacement for mercury vapour lamp	Ne

### Mounting methods/application

Mounting method	Uzavřená svítidla
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### Physical characteristics

Light centre length (mm)	117,6 mm
Dimensions (mm)	Ø23 x 136 mm
Packing method	48 - 1
Weight gross	45 g
Weight netto	38 g
Total lenght	136 mm
Diameter	23 mm
Number of Burners	1
Coated	Ne

### EuP Parameters

Average Lifetime B50 (h)	24000 h
Luminescence Life maintenance factor	50,0 %
The rate of premature failures	<1 %
Rated service life	24000 h
Energy consumption (AGGR)	150 kWh/1000h
Turn-on time	180 s

### Lighting characteristics

Color rendering	2B
Light Colour	neutral white/neutrální bílá
Luminous flux	13500 lm
Colour temperature	2000 K
Colour rendering index CRI	20 Ra
Colour of light	220
Chromaticity coordinates x	0,520
Chromaticity coordinates y	0,430

### Safety information

Safety instructions	<a href="http://www.nbb.cz">www.nbb.cz</a>
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### Environmental characteristics

Mercury-free	Ne
Mercury content	30 mg

### Energetic characteristics

Rated efficiency after 100h	99,9 %
Lamp efficacy	90,0 lm/W

### Lamp survival factor (LSF)

LSF after 2.000 hrs	99,5 %
LSF after 6.000 hrs	95,0 %
LSF after 8.000 hrs	90,0 %
LSF after 9.000 hrs	80,0 %
LSF after 10.000 hrs	70,0 %
LSF after 13.000h	60,0 %
LSF after 14.000 hrs	55,0 %
LSF after 15.000 hrs	50,0 %

### Lamp lumen maintenance factor (LLMF)

LLMF after 2.000 hrs	80,0 %
LLMF after 5.000 hrs	60,0 %
LLMF after 10.000 hrs	50,0 %
LLMF after 13.000 h. (%)	55,0 %

### Exclusion of liability

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### Popis

High pressure sodium lamp SUPER Long Life (15.000 h), 5.600 lm. Double ended.

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