



**NBB Bohemia s.r.o.**

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



## Product Data Sheet

Nízkovoltová žárovka čirá

**AGN 24V A55 100W E27  
CLEAR**



Order number

**339005000**

Unit EAN13 code

**8595209901057**

### General information

Model/Description	<b>Žárovka/Incandescent lamps</b>
Finish	<b>Čirá/Clear</b>
Brand/Manufacturer	<b>NBB</b>
Nominal service life (h)	<b>1000 h</b>
Nominal voltage (V)	<b>24 V</b>
Model	<b>Čirá</b>
Socket	<b>E27</b>
Energy efficiency class (canceled regulation!)	<b>E</b>
Shock-proof	<b>Ano</b>
Krypton	<b>Ne</b>
Nominal voltage (V)	<b>24 V</b>
Multi-coiled filament	<b>Ano</b>
Lamp voltage	<b>24 V</b>
Dimmable by conventional dimmers	<b>Ano</b>
Název položky	<b>AGN 24V A55 100W E27 ČIRÁ</b>
Třída energetické účinnosti podle 2019/2015	<b>G</b>

### Electrical characteristics

Nominal wattage	<b>100 W</b>
Rated power (W)	<b>100 W</b>
Operating voltage (V)	<b>22 - 24 V</b>
Type of Voltage	<b>AC/DC</b>
Direct connection to the mains	<b>Ne</b>
Lamp power	<b>100 W</b>
Voltage type	<b>AC/DC</b>

Nominal current (A)	4,17 A
Total power (W) (light fitting)	100 W

### Working conditions

Bulb temperature (max.)	200 °C
Cap temperature (max.)	150 °C
Burning position	Libovolná
Suitable for domestic use.	Ne
Application	Průmyslové aplikace
Suitable for baking oven	Ne
Suitable for refrigerator	Ne
Special application	Ostatní

### Physical characteristics

Dimensions (mm)	Ø55 x 98 mm
Packing method	100 - 10
Weight gross	30 g
Weight netto	20 g
Total lenght	98 mm
Diameter	55 mm
Splitter protection	Ne
Lamp shape	Ostatní
Filament shape	CoiledCoil
Carbon filament	Ne
With vacuum	Ne
Number of filament supports	5

### EuP Parameters

Average Lifetime B50 (h)	1000 h
Luminescence Life maintenance factor	80,0 %
The rate of premature failures	<2 %
Rated service life	1000 h
Energy consumption (AGGR)	100 kWh/1000h

### Lighting characteristics

Color rendering	1A
Luminous flux	1200 lm
Colour temperature	2580 K
Colour rendering index CRI	100 Ra
Chromaticity coordinates x	0,460
Chromaticity coordinates y	0,410

### Safety information

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

Mercury content	0,00 mg
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### Energetic characteristics

Lamp efficacy	12 lm/W
Lamp displacement factor (DF)	1,00

### Lamp survival factor (LSF)

LSF after 100 hrs	99,0 %
LSF after 1.000 hrs	50,0 %

### Exclusion of liability

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### Popis

Industrial 24V incandescent lamps for general lighting. Lifespan 1.000 h.

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