



## Product Data Sheet

Halogenová žárovka "C"

**CLASSIC ES 105W A55**  
**230-240V E27 CLEAR NBB**

Order number

**300100105**

Unit EAN13 code

**8595209912879**


### General information

Model/Description	Halogenová žárovka
Finish	Energy saver
Brand/Manufacturer	NBB
Nominal service life (h)	2000 h
Model	Čirá
Socket	E27
Energy efficiency class (canceled regulation!)	C
Shock-proof	Ne
Nominal voltage (V)	230 - 240 V
Lamp voltage	220 - 240 V
Dimmable by conventional dimmers	Ano
Název položky	CLASSIC ES 105W A55 230-240V E27 CLEAR NBB
Třída energetické účinnosti podle 2019/2015	G

### Electrical characteristics

Nominal wattage	105 W
Rated power (W)	105,0 W
Operating voltage (V)	220 - 240 V
Endurance	300V/>60h V
Type of Voltage	AC/DC
Direct connection to the mains	Ano
Lamp power	105 W
Voltage type	AC/DC
Nominal current (A)	0,437 A

### Working conditions

Hot restart	Ano
Bulb temperature (max.)	200 °C
Cap temperature (max.)	200 °C
Burning position	Libovolná
Application	Všeobecné osvětlování/General lighting
Special application	Ne

### Physical characteristics

Dimensions (mm)	Ø55 x 98 mm
Packing method	Color box
Weight gross	38 g
Weight netto	26 g
Total lenght	105 mm
Diameter	55 mm
Lamp shape	Standard
Twisted glass	Ne
Number of filament supports	2
Fuses	1

### EuP Parameters

Average Lifetime B50 (h)	2000 h
Luminescence Life maintenance factor	0,80 %
Number of maximal switching cycles	>10.000
The rate of premature failures	<1 %
Rated service life	2000 h
Energy consumption (AGGR)	105 kWh/1000h
GLS replacement	129 W

### Lighting characteristics

Dominant wavelength	760 nm
Luminous flux	1791 lm
Colour temperature	2800 K
Colour rendering index CRI	100 Ra
Beam angle Degrees (°)	360 °
Chromaticity coordinates x	0,4552
Chromaticity coordinates y	0,4112

### Radiation in the UV range

UV protect	Ano
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### 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 Power factor (PF)	1.00
Lamp efficacy	17,05 lm/W

### Lamp survival factor (LSF)

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

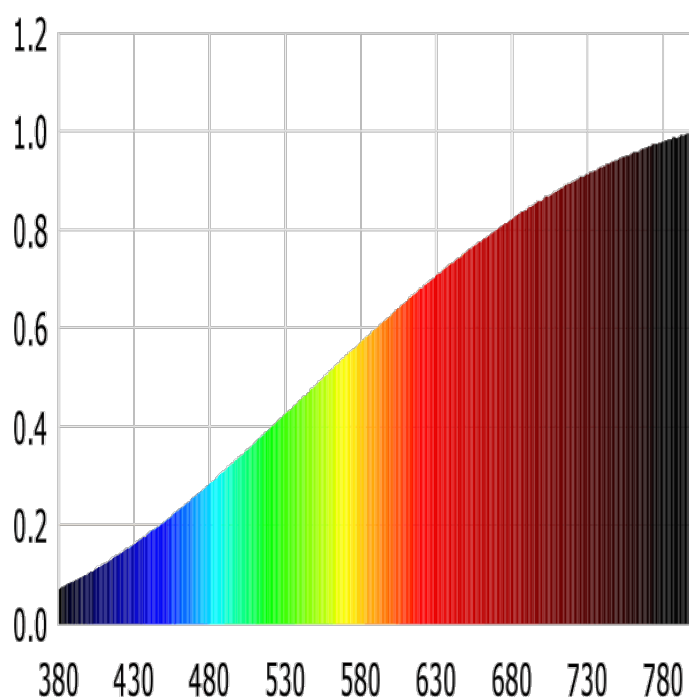
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### Popis

Halogen lamp "CLASSIC" Energy Saver, class "C", clear finish, life 2.000 h.

### Technical drawing



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