



## Product Data Sheet

### HLL 12V 20W 1000h. G4 55919

#### General information

Model/Description	<b>Special Halogen Lamp</b>
Finish	<b>Halogen</b>
Brand/Manufacturer	<b>NARVA/VOSLA</b>
Nominal service life (h)	<b>1000 h</b>
Lum. flux after 100 hrs. oper. (lm)	<b>350 lm</b>
Nominal voltage (V)	<b>12 V</b>
Socket	<b>G4</b>
Nominal voltage (V)	<b>12 V</b>
Lamp voltage	<b>12 V</b>

#### Electrical characteristics

Nominal wattage	<b>20 W</b>
Rated power (W)	<b>20 W</b>
Operating voltage (V)	<b>12 V</b>
Type of Voltage	<b>AC/DC</b>
Nominal current	<b>1660 mA</b>
Lamp power	<b>20 W</b>
Technology	<b>Halogen</b>
Nominal current (A)	<b>1,66 A</b>

#### Working conditions

Burning position	<b>Libovolná</b>
Suitable for domestic use.	<b>Ne</b>
Application	<b>Vědecké a zdravotnické přístroje</b>
Application	<b>Ostatní</b>

### Physical characteristics

Cap/Lamp holder	<b>G4</b>
Dimensions (mm)	<b>32 x 9 mm</b>
Packing method	<b>10 - 1</b>
Weight gross	<b>2 g</b>
Light centre height (mm)	<b>19,5 mm</b>
Weight netto	<b>2 g</b>
Total length	<b>32 mm</b>
Diameter	<b>9,0 mm</b>
Filament shape	<b>Jednořadé</b>

### EuP Parameters

Average Lifetime B50 (h)	<b>1000 h</b>
Rated service life	<b>1000 h</b>

### Lighting characteristics

Wavelength range	<b>360 - 760 nm</b>
Dominant wavelength	<b>758 nm</b>
Chromaticity coordinates x	<b>0,4377</b>
Chromaticity coordinates y	<b>0,4042</b>
Luminous flux	<b>350 lm</b>
Colour temperature	<b>3300 K</b>
Colour rendering index CRI	<b>100 Ra</b>

### Radiation in the UV range

UV protect	<b>Ano</b>
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### Safety information

Safety instructions	<b><a href="http://www.nbb.cz">www.nbb.cz</a></b>
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