

DATA SHEET



Product Name **LT 49W T5 940**
Article No. 17449_0016
Costumer Art. No. NARVA
Type 940

Application

Full spectrum lamp

General Information

Nominal wattage	49 W
Nominal Length	1449 mm
Luminous flux after 100 hrs operating (25°C)	3650 lm
Luminous flux after 100 hrs operating (35°C)	3750 lm
Cap base	G5
Useful Lifetime	35 000 h
Mercury content (nominal)	2,5 mg
maximum mercury permissible according to RoHS	15 mg
Dimmable	yes

Electrical data

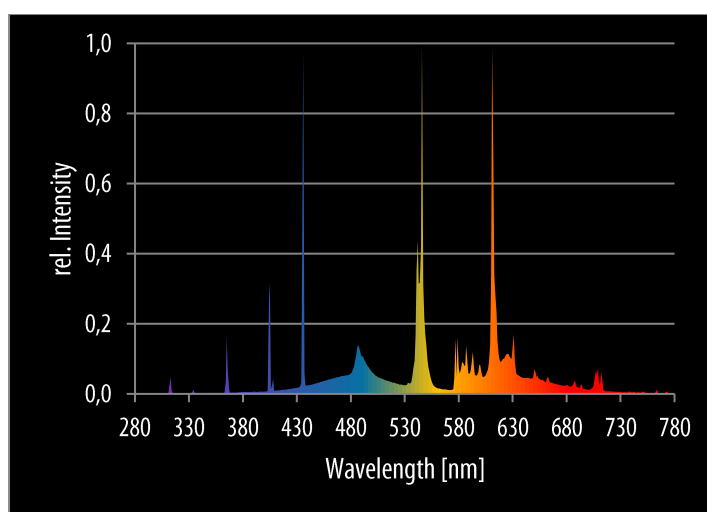
On-mode power P_{on}	52,3 W
Type of power supply	230 V / AC / 50 Hz
Operating current	0,265 A
Operating voltage	200 V

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Light technical data

Useful luminous flux* (25°C) 3650 lm
Useful luminous flux* (35°C) 3750 lm
Correlated colour temperature 4000 K
Colour rendering index ≥ 90
Temperature for max. luminous flux 35 °C



Lamp lumen maintenance factor after:

2000 h	97,5 %
4 000 h	95,0 %
8 000 h	93,0 %
12 000 h	91,5 %
16 000 h	90,0 %
24 000 h	88,2 %
35 000 h	87,2 %

Lamp survival factor after:

2000 h	99,8 %
4 000 h	99,6 %
8 000 h	99,2 %
12 000 h	98,8 %
16 000 h	98,4 %
24 000 h	94,0 %
35 000 h	50,0 %

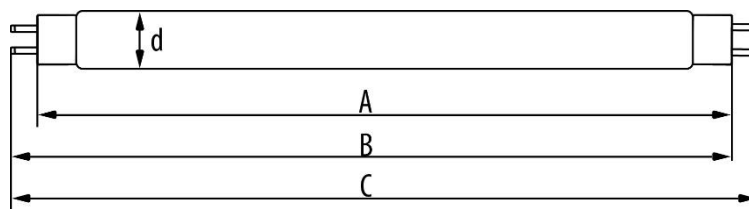
* Without auxiliary equipment such as ballasts. All values for operation cycle. Distance 25cm

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Dimension

Length A_{max (cap – cap)} 1449,0 mm
Length B_{min (cap – pin)} 1453,7 mm
Length B_{max (cap – pin)} 1456,1 mm
Length C_{max (pin – pin)} 1463,2 mm
Diameter d_{max} 16,0 mm



Shipping data

Lamp weight net 134 g
Lamp weight gross 156 g
Content of packaging unit 25 pieces
Length of packaging unit 1,505 m
Width of packaging unit 0,105 m
Height of packaging unit 0,105 m
Volume of packaging unit 0,017 m³
Weight of packaging unit 4,20 kg

Note

The statement given is based on average data, achieved under measurement conditions of Manufacturer. For technical and physical reasons, the values of the individual lamps can vary.

Subject to change.