

DATA SHEET



Product Name **LT 28W T5 940**
Article No. 17428_0047
Customer Art. No. NARVA
Type 940

Application

Full spectrum lamp

General Information

Nominal wattage	28 W
Nominal Length	1149 mm
Luminous flux after 100 hrs operating (25°C)	2200 lm
Luminous flux after 100 hrs operating (35°C)	2300 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

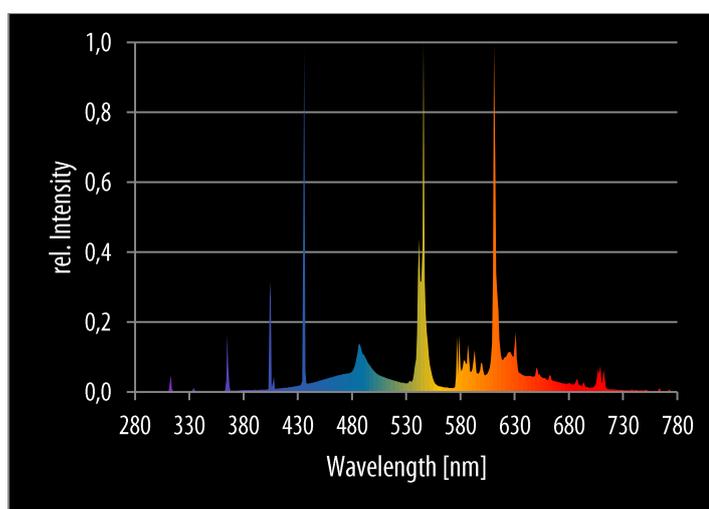
On-mode power P_{on}	29,1 W
Type of power supply	230 V / AC / 50 Hz
Operating current	0,167 A
Operating voltage	170 V

DATA SHEET

Product Name **LT 28W T5 940**
Article No. 17428_0047
Customer Art. No. NARVA
Type 940

Light technical data

Useful luminous flux* (25°C) 2200 lm
Useful luminous flux* (35°C) 2300 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 %

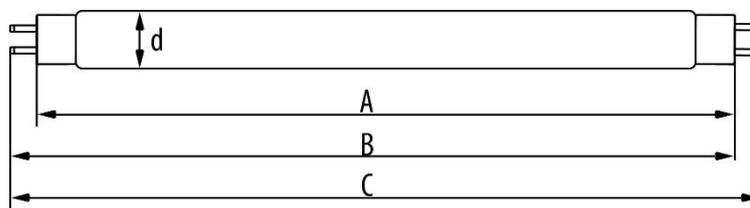
* Without auxiliary equipment such as ballasts. All values for operation cycle. Distance 25cm

DATA SHEET

Product Name **LT 28W T5 940**
Article No. 17428_0047
Customer Art. No. NARVA
Type 940

Dimension

Length A_{max (cap - cap)} 1149,0 mm
Length B_{min (cap - pin)} 1153,7 mm
Length B_{max (cap - pin)} 1156,1 mm
Length C_{max (pin - pin)} 1163,2 mm
Diameter d_{max} 16,0 mm



Shipping data

Lamp weight net 105 g
Lamp weight gross 122 g
Content of packaging unit 25 pieces
Length of packaging unit 1,205 m
Width of packaging unit 0,105 m
Height of packaging unit 0,105 m
Volume of packaging unit 0,013 m³
Weight of packaging unit 3,30 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.