


Product Information Sheet

LT 15W T8 UVC Type: UVC Article No. 78901010

General Information	
Nominal wattage	15 W
Nominal length	450 mm
UVC irradiance ^{D)} (200 – 280nm)	51,7 $\mu\text{W}/\text{cm}^2$ (+/-15%) ^{C)}
Reflector	none
Cap Base	G13
Lifetime	8 000 h
Ballast	EVG / KVG

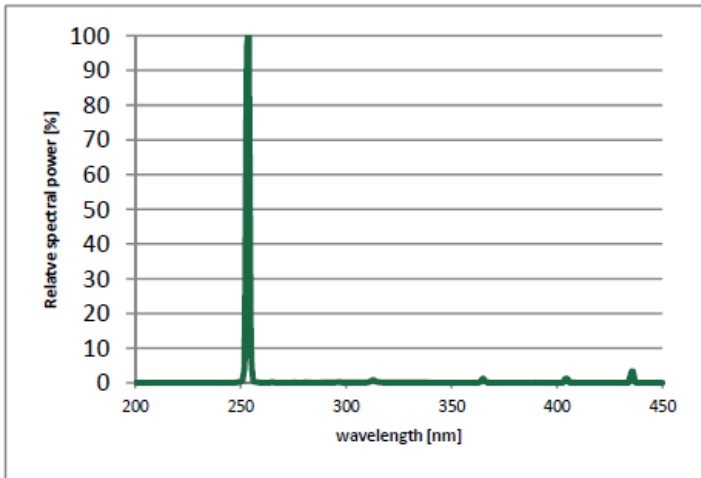
Electrical Data ^{B)}	
Rated Wattage	14,7 W
Operating Current	0,302 A
Operating Voltage	56,2 V
Operations	50 Hz

Physical Data ^A (rated values)	
UVC irradiance ^{D)} (200 – 280nm)	51,7 $\mu\text{W}/\text{m}^2$ (+/-15%) ^{C)}
Peak emission wavelength	254 nm



UV-C

Relative Spectral Distribution

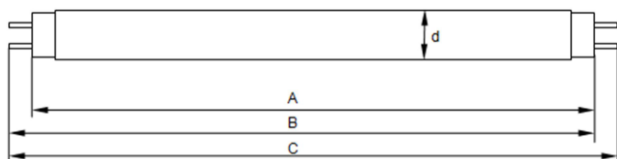


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Dimensions ^{B)}

Length A max (cap - cap)	437,4 mm
Length B min (cap – pin)	442,1 mm
Length B max (cap – pin)	444,5 mm
Length C max (pin – pin)	451,6 mm
Diameter d max	26,0 mm



Shipping data

Lamp weight net	75 g
Lamp weight gross	85 g
Content of packaging unit	25 pieces
Length of packaging unit	0,49 m
Width of packaging unit	0,15 m
Height of packaging unit	0,15 m
Volume of packaging unit	0,0104 m ³
Weight of packaging unit	2,21 kg

Approval and Note

- EN 62471:2008
- EN 61195:1999 + A1:2013 + A2:2015
- EN 60081:1998 + A1:2002 + A2:2003 + A3:2005 + A4:2010 + A5:2013 + A6:2017 + A11:2018
- EN 60061-1:1993 + A1:1995 bis A7:1997 + A21:1998 bis A56:2017 + A56:2017/AC:2017 + A57:2018 + A58:2018
- **CE** : 2014/35/EU
- REACH: (EG) Nr. 1907/2006
- RoHS: 2011/65/EU
- DIN 61549:2003 + A1:2005 + A2:2010 + A3:2012

The basic principles and regulations according to DIN ISO 13485 and DIN EN ISO 9001 apply.

^{A)} Lamps intended for use in other applications than general lighting
 Inappropriate using of the radiation of these special lamps can cause short term or permanent damage of retina and skin. UVC radiation could damage materials, which are not stable against UVC radiation. That is why there is to comply with the pertinent regulations when using these lamps. The given statement is based on average data, achieved under measurement conditions of the manufacturer. Due to technical and physical reasons each lamp could spread.
 Subject to change without notice.

^{C)} Without auxiliary equipment such as ballasts. All values for operation cycle.

^{D)} Measured at 100 cm distance