Product Information Sheet

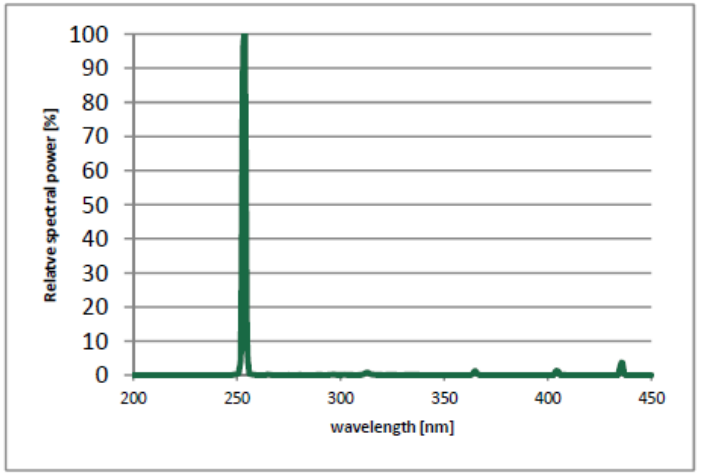
LT 36W T8 UVC Type: UVC Article No. 78901012

General Information			
Nominal wattage	36	W	
Nominal length	1200	mm	
UVC irradiance[D] (200 – 280nm)	191,2	µW/cm² (+/-15%) [C]	
Reflector	none		
Cap Base	G13		
Lifetime	8 000	h	
Ballast	EVG		Operation in connection with electronic ballast “Beasun” RL1-425-90 40-79W or comparable

Electrical Data[B]		
Rated Wattage	49,5	W
Operating Current	0,437	A
Operating Voltage	122,4	V
Operations	50	Hz

Physical Data[A] (rated values)	
UVC irradiance[D] (200 – 280 nm)	191,2 µW/cm² (+/-15%) [C]
Peak emission wavelength	254 nm

Relative Spectral Distribution



www.ventas-focos-itt360.com
ines.koehler@itt360.de

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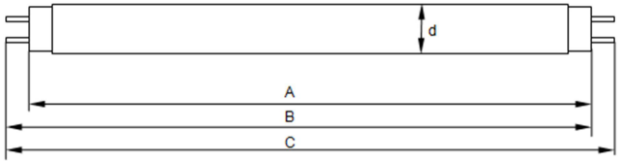
Dimensions [B]		
Length A max (cap - cap)	1199,4	mm
Length B min (cap – pin)	1204,1	mm
Length B max (cap – pin)	1206,5	mm
Length C max (pin – pin)	1213,6	mm
Diameter d max	26,0	mm



Shipping data		
Lamp weight net	185	g
Lamp weight gross	215	g
Content of packaging unit	25	pieces
Length of packaging unit	1,25	m
Width of packaging unit	0,15	m
Height of packaging unit	0,15	m
Volume of packaging unit	0,0267	m^3
Weight of packaging unit	5,33	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 basicprinciples 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

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