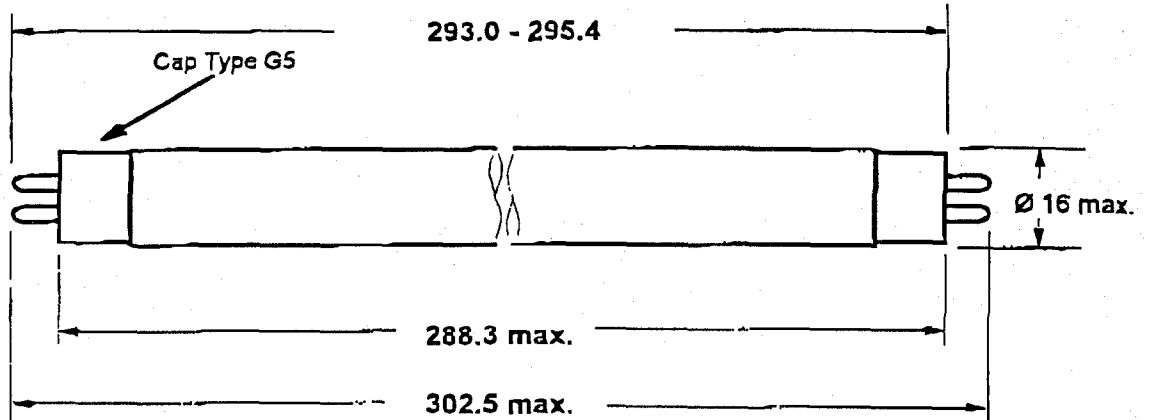




**OUTLINE:**

All dimensions are in mm and are nominal unless otherwise stated.



**ELECTRICAL DATA:**

		Nominal Value	Min.	Max.
Lamp Wattage	(W) :	7.1	6.2	8.0
Lamp Voltage	(V) :	56	48	64
Lamp Current	(A) :	0.145		
Preheat Current	(A) :			

**BALLAST INFORMATION:**

	Type	Rated Voltage	Impedance	Starter
Single Lamp Circuit	(50Hz) : 4/6/8W	127 V	700 ohm	FS11, FS22
Twin Series Circuit	(50Hz) : 13W	220 V	1070 ohm	FS22
High Frequency Operation	:			

**OPERATING CONDITIONS:**

Average Life (IEC Test Cycle)	(h) :	10000
Base Rim Temperature (max.)	(°C) :	80
Lamp Ambient Temperature	(°C) :	-15 ... 50
Operating Position	:	Any

**SPECTRAL DATA:**

(at d = 500 mm)

Peak Intensity at 350 nm

UV-A	(315 - 400 nm)	:	<120	µW/cm <sup>2</sup>
UV-B	(280 - 315 nm)	:	<1.2	µW/cm <sup>2</sup>
UV-C	(260 - 280 nm)	:	<0.004	µW/cm <sup>2</sup>

**APPLICATION:**

UV irradiation in industrial and commercial applications.

**ATTENTION:**

This UV-A energy source emits UV radiation. Avoid exposure to skin and eyes.

Issued: Shipley  
 Issue Date: 22.03.96  
 Approved:

**DATA SHEET**

Number: 6123  
 Supersedes: 16.01.96  
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