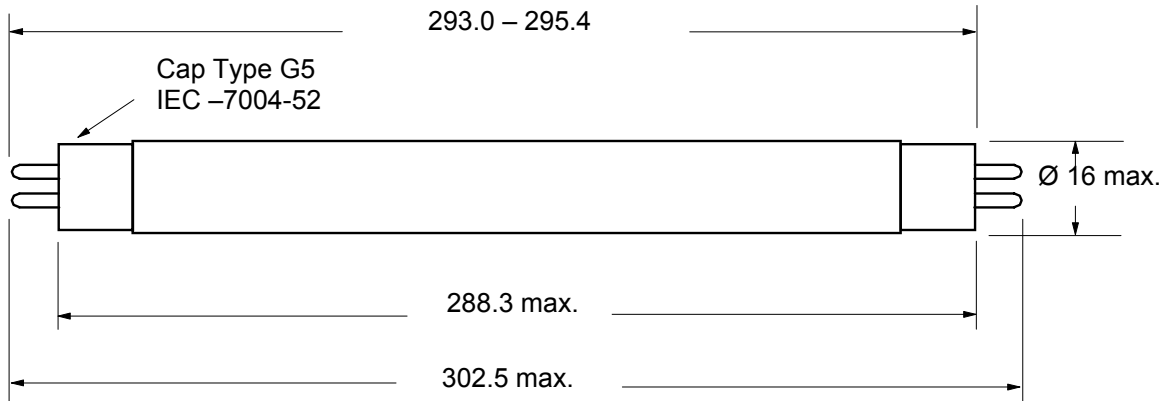




### DIMENSIONS (mm)



### ELECTRICAL DATA<sup>1</sup>

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Lamp rated wattage	(W) :	8.0	7.1	8.9
Lamp operating voltage (rms)	(V) :	56	48	64
Lamp current	(mA) :	145		

### OPERATING CONDITIONS:

Ballast impedance - single lamp 50Hz : 4/6/8W 700 Ω 127V FS22 Starter  
 Ballast impedance - twin series 50Hz : 13W 1070 Ω 220V FS22 Starter

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Cap Rim temperature	(°C) :			80
Lamp Ambient Temperature	(°C) :	25	-15	50
Operating Position	:	Unrestricted		

### LAMP LIFE<sup>2</sup>

Average life (50% failure) (h) : 10000

### UV OUTPUT DATA:

Peak Intensity at 350 nm

UV-A	(315 - 400 nm)	: <	120	μW/cm <sup>2</sup>	at 500 mm
UV-B	(280 - 315 nm)	: <	1.2	μW/cm <sup>2</sup>	at 500 mm
UV-C	(260 - 280 nm)	: <	0.004	μW/cm <sup>2</sup>	at 500 mm

**APPLICATION:** UV Irradiation in industrial and commercial applications.

### ATTENTION:

This UV-A energy source emits UV radiation. Avoid exposure to skin and eyes. The product must be used with suitable operating equipment and in accordance with the specified data. This product is in accordance with relevant IEC standards. Lamps comply with the requirements of EN 60 901 and EN 61 699. Ballast must comply to EN 60 921 for AC mains frequency or EN 60 609 for High Frequency.  
<sup>1</sup> Measured according to EN 60 081, at 50 Hz, lamp aged 100h.  
<sup>2</sup> Life test according to EN 60 081.

Issued by : SLI SHIPLEY  
 Date : 18.01.94  
 Revision date : 12.04.2002

## DATA SHEET

Number : **6123A**  
 Supersedes : **6123** 14.11.1997  
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 Data for guidance only.

