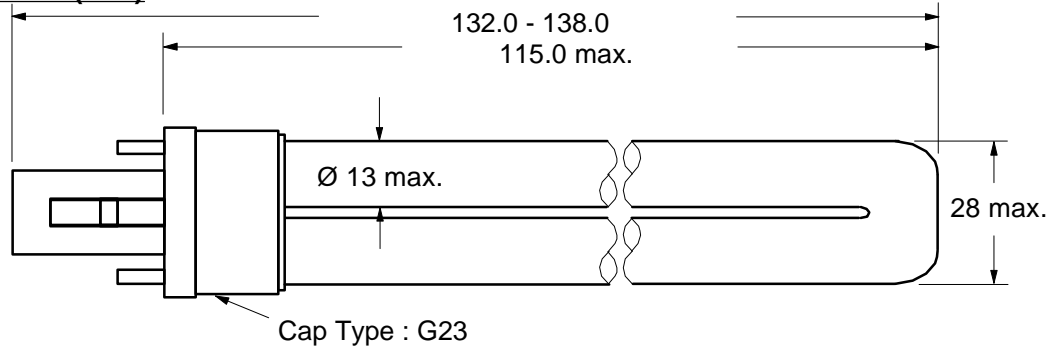




**DIMENSIONS (mm)**



**ELECTRICAL DATA**

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	6.9	6.1	7.7
Lamp operating voltage (rms)	(V) :	45	40	50
Lamp current	(mA) :	175		
Preheat current	(mA) :			

**OPERATING CONDITIONS:**

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	11W 1180ohm 220V		
Ballast impedance - twin series 50Hz	:	13W 1070ohm 220V		
High Frequency Operation	:	Not Recommended		
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	Integral		

**LAMP LIFE** <sup>1</sup>

Average life (50% failure)	(h) :	10 000
----------------------------	-------	--------

**PHOTOMETRIC DATA:**

	<u>Luminous Flux</u> <sup>2</sup>	<u>CRI</u>	<u>Colour</u>	<u>ILCOS</u>	<u>Energy</u>
<u>colour</u>	<u>nominal value</u>	<u>(Class)</u>	<u>Temp.</u>	<u>Code</u>	<u>Efficiency</u>
<u>no.</u>	<u>(lm)</u>		<u>(K)</u>		<u>Class</u>
Homelight Deluxe	827	420	1b	2700	A
Warm White Deluxe	830	420	1b	3000	A
White Deluxe	835	420	1b	3500	A
Cool White Deluxe	840	420	1b	4000	A
Daylight Deluxe	860	420	1b	6000	A

**ATTENTION:**

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

<sup>1</sup> Life test according to EN 60 901.

<sup>2</sup> Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

Issued by : SHIPLEY  
 Date : 22.03.89  
 Revision date : 17.11.97

**DATA SHEET**

Number : **6302**  
 Supersedes :  
 Page : 1 of 1