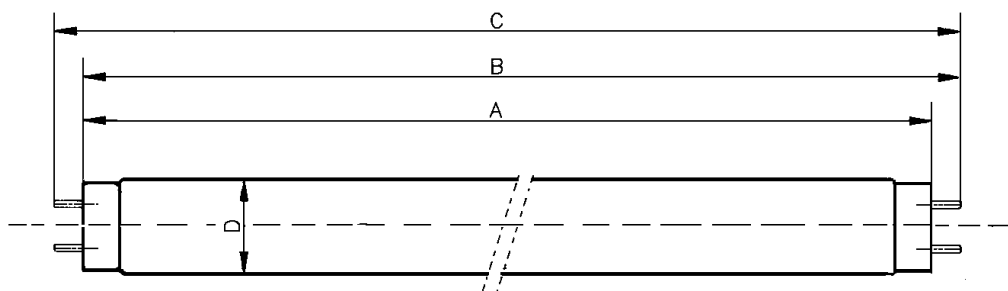


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PRODUCT DESCRIPTION:

Type	TUV TL-D 95W HO			
Code number	9280 498 040 06			
Properties	nominal			cap
	lamp voltage (V)	lamp current (mA)	lamp diameter (mm)	
	124	620	25.85	G13

	A max. (mm)	B min. (mm)	B max. (mm)	C max. (mm)	D max. (mm)
Dimensions	1500.0	1504.7	1507.1	1514.2	28.0



Conditions of application

- temperature application : + 5°C to + 50°C

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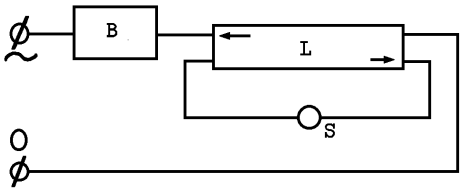
TYPE ACCEPTANCE

Attribute:	Requirements:	Instruction:									
Ignition time	< 10 s at 198 Vac t_{amb} : 20 - 27 °C	- With a TL-D 65W/230V inductive ballast and Cleo 58-100W starter - With a TL 100W/230V inductive ballast and S12 starter									
Electrical characteristics²⁾ lamp current: ¹⁾ lamp voltage: ¹⁾ lamp watts: ¹⁾	620 mA nominal 124 V ± 5 V 60.0 W ± 5 %	1) measured at 220 Vac with a TL 65W reference ballast after 100 h ageing									
U.V. radiation ¹⁾²⁾ average (n ≥ 10) minimum average minimum individual	22.5 UV-C Watts 95 % 92 %										
U.V. maintenance	<table border="0"> <tr> <td>after</td> <td>average</td> <td>min.ind.</td> </tr> <tr> <td>2000 h:</td> <td>≥ 90% - 3%</td> <td>85%</td> </tr> <tr> <td>5000 h:</td> <td>≥ 85% - 3%</td> <td>85%</td> </tr> </table>	after	average	min.ind.	2000 h:	≥ 90% - 3%	85%	5000 h:	≥ 85% - 3%	85%	related to the 100 h measurement
after	average	min.ind.									
2000 h:	≥ 90% - 3%	85%									
5000 h:	≥ 85% - 3%	85%									

²⁾ measured at the top value of the radiation

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TYPE ACCEPTANCE

Attribute:	Requirements:	Instruction:
Life	minimum individual life : 5000 h average (n ≥ 20) : 8000 h	
Life test condition switching cycle burning position burning circuit	2¾ h 'ON', ¼ h 'OFF' horizontal 	supply: 230V/50Hz B: TL 100W/230V ballast L: TUV 58W - 95W HO S: S12 starter supply: 230V/50Hz B: TL-D 58W/230V ballast L: TUV 58W - 95W HO S: Cleo 58-100W starter
Torque test for individual lamps	≥ 6.0 Nm (between shell and bulb) ≥ 1.5 Nm (between shell and plate) ≥ 0.7 Nm (between pins and plate)	
Insulation test for individual lamps	> 2 MΩ at 500 V _{dc}	
High tension test for individual lamps	minimum 1500 V _{ac} , no flashover or breakdown during 1 minute	