

GRE UVC25 - UV SYSTEM

Technical Data



General Characteristics

Output: 25W

Voltage: 220v – 240v 50/60hz

Electrical consumption: 21 Watts

Class 1

IP65



Bulb Characteristics

Areas of application

- Efficient disinfecting water

Product family benefits

- Effective and environment-friendly disinfection without chemicals
- Low mercury content
- Long lifetime due to specific coating
- Ozone free

Product family features

- Dominant wavelength: 254nm (OFR version)



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Bulb Characteristics

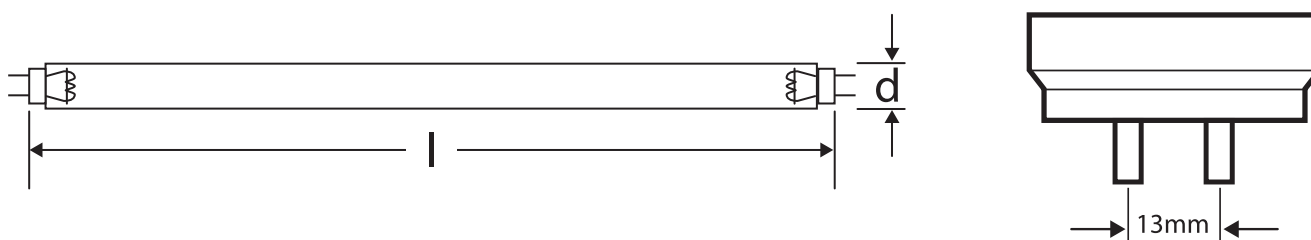
Electrical data

Nominal voltage	46.0 V
Lamp voltage	46 V
Construction voltage	46.00 V
Nominal current	0.6 A
Lamp current	0.6 A
Nominal wattage	25.00 W

Photometrical data

Luminous intensity	7800 cd
Radiated power 200...280 nm (UVC)	6.9W

Dimensions & Base Fitting



Diameter	26.0 mm
Length	438.0 mm
Base Fitting	T8 / G13

Lifespan

Lifespan	9000 hours
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GRE UVC25 - Euro Version - Materials List

Seq.	Name	Quantity
1	Button Screw-A2	2
2	Black cable grommet	2
3	ABS Enclosure - White	1
4	PVC endcap - White	2
5	UV Mounting Bracket	2
6	Pozi Pan S/Tap	2
7	Clear Grip Seal Bag	2
8	15&25w Ballast	1
9	Cable Glands	3
11	25W T8 UV Bulb	1
12	Compression Nut	2
13	M/F Threaded Fitting	2
14	Quartz Sleeve (15w / 25w)	1
15	UV Lamp Cable	1
16	Lamp cable	1
17	European Mains Cable	1
18	Flat Washer	2
19	O' ring	2
20	Control Panel Label	1
21	DANGER Label	1
22	Ratings Label	2
23	EU - FLAG LABEL	1
24	Serial Number Label	2
25	Box-End-Label	1
26	Socket Union Plain	2
27	Metric Union Bush	2
28	UV Starburst Fittings	1
29	Gre 25w Box	1
30	Cardboard Fittings	2
31	Lamp holder	2
32	PVC-U Solvent Cement	0.01
33	Steel Buttons	4
34	Insert Steel	4
35	Black Plastic P Clip	2
36	Black Cable Tie	2
37	Rigid White PVC Pipe	0.05