

OSRAM PURITEC® LPF 16/32

Your benefits:

- Protection against germs and viruses
- Reduced formation of mold, bacteria and algae
- Noticeable reduction of chlorine additives and other chemicals in swimming pools
- Reduced smell of chlorine, less skin and eye irritation
- Environmentally friendlier than conventional methods
- In larger volumes, serial or parallel connection possible
- High effectiveness

Applications:

- Fountains, swimming pools and aquariums, water treatment plants, food industry

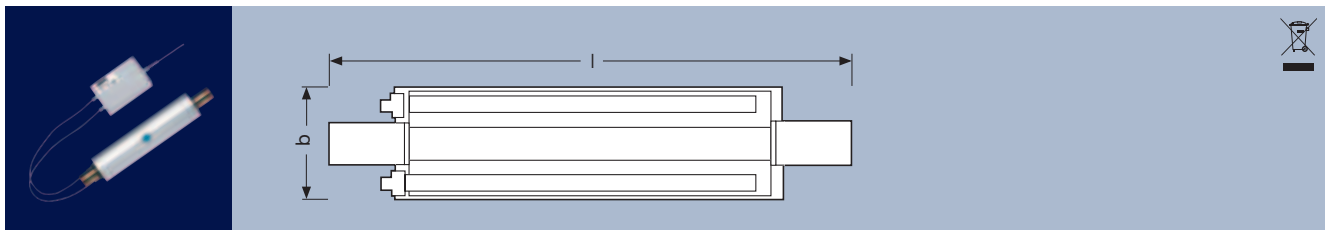
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Ready-to-connect system for effective water purification, using ultra-violet light.

SEE THE WORLD IN A NEW LIGHT



TECHNICAL DATA



OSRAM PURITEC® LPF

Product reference

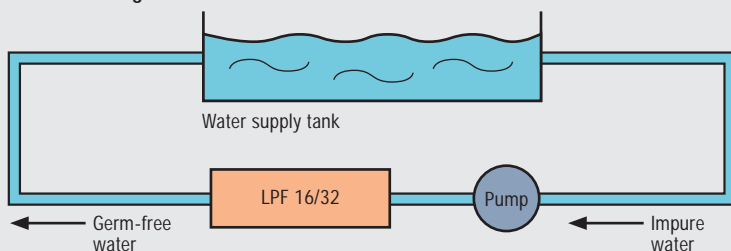
LPF 16

LPF 32

Product number (EAN)	4008321913265	4008321913258
Measurements l × b	567 × 100 mm	567 × 100 mm
Required flow to deactivation Escherichia coli, Legionella, etc.	1,000* – 15,000 l/h	2,000* – 30,000 l/h
Maximum amount of closed water circulation	50,000 l	100,000 l
Maximum water pressure	6 bar	6 bar
Water supply	1.5"	1.5"
Number of lamps	1	2
Power consumption	1 × 16 W	2 × 16 W
Average lamp life-span	7,500 h	7,500 h
Voltage	230 – 240 V	230 – 240 V
Operating device	ECG	ECG
Protection class	IP 65	IP 65

* 99,9% deactivation of E. Coli bacteria through one-time flow. Larger volumes of circulation are possible through the use of serial parallel connections.

Schematic diagram



Safety Information.

The lamps generate UVC radiation, which can cause skin damage and conjunctivitis to humans and animals within a short time. The skin and eyes must be fully protected against exposure. If the water is to be used as drinking water, you should be aware that UVC radiation does not eliminate harmful non-degradable substances such as heavy metals or pesticides. Suitable filters are needed for these substances.