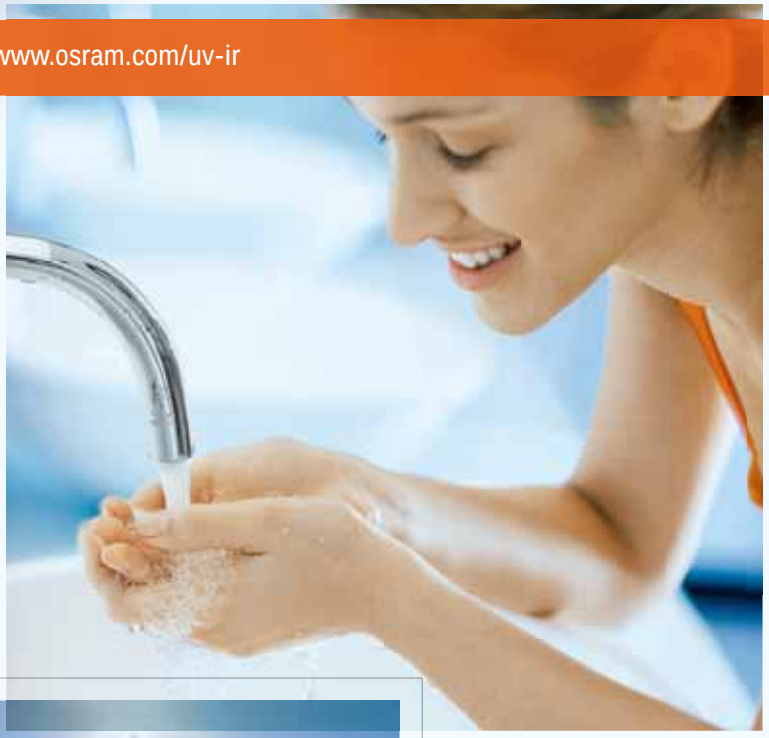
www.osram.com/uv-ir



OSRAM PURITEC® LPF 7

OSRAM PURITEC® LPF 11

Your benefits:

- Dependable and environmentally-friendly protection against germs and viruses, through UV light
- No chlorine or other chemical additives
- No detraction of water taste or smell quality
- Compatible with standard connections
- Compact size and easy to install
- Intelligent microprocessor controls and LED-function display

Applications:

- On vacation and for outdoor activities (such as camping, caravanning, and sailing), but also at home in the bathroom or kitchen, for additional preventive water purification (e.g., for older pipe systems)

OSRAM PURITEC® LPF 7/11

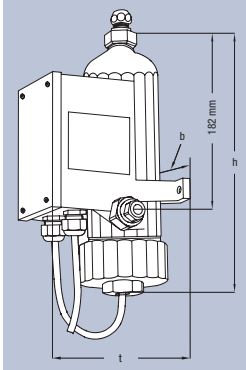
Efficient water purification through ultra-violet light – for fixed installation between pipes and extraction.

SEE THE WORLD IN A NEW LIGHT

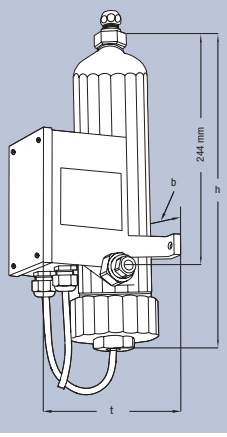
OSRAM

TECHNICAL DATA

OSRAM PURITEC® LPF 7



OSRAM PURITEC® LPF 11



OSRAM PURITEC® LPF

Product reference	**LPF 7/12 V**	**LPF 11/230 V**
Product number (EAN)	4008321**922892**	4008321**922953**
Power consumption	8 W	15 W
Lamp output	7 W	11 W
Supply voltage	12 V_{DC} (10.5 – 14.5)	230 V_{AC} ± 10 %
Operating hours of UVC emitter (electronically limited)	1,000 h	1,000 h
Measurements h × b × t	259 × 114 × 143 mm	321 × 114 × 143 mm
Maximum water pressure	10 bar (145 PSI)	10 bar (145 PSI)
UVC output	> 400 J/m²	> 400 J/m²
Rate of flow 99,99 % deactivation of E. coli bacteria for one-time flow 99,90 % deactivation of Legionella bacteria for one-time flow	3 l/min.	5 l/min. 15 l/min. (through replacement of the flow regulator)
Maximum surrounding temperature	40 °C (104 °F)	40 °C (104 °F)
Maximum water temperature	60 °C (140 °F)	60 °C (140 °F)
Minimum water temperature	10 °C	10 °C
Water connection (adapter for a 10 mm tube included)	3/4"	3/4"
Supply cable length	880 mm	880 mm
Protection class	IP44	IP44

Safety Information.

UVC lamps emit UVC radiation which can cause damage to the eyes and skin. The UVC lamp can therefore only be used within the UVC-LPF system. 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.