

OSRAM PURITEC® AP

#### Your benefits:

- Thorough, dependable sterilization of rooms and objects
- Protection against germs and viruses
- All-metal enclosure: robust and entirely UVC-resistant
- Available in three power levels: 15W, 30W, and 55W
- Air sterilization: indirect (up-light) or direct (down-light) radiation, as necessary
- Surface sterilization: targeted direct radiation of objects
- Silent use, as no fan necessary

#### Applications:

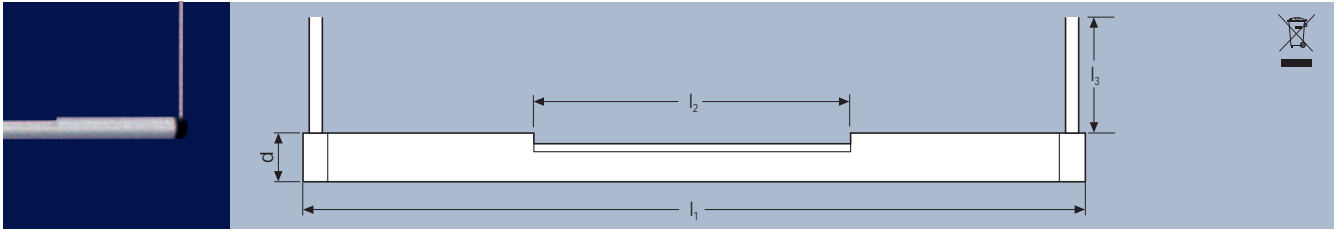
- Air sterilization: Hospitals, doctor's offices, laboratories, pure-air rooms and storage rooms, offices with and without air conditioners, heavily used service areas, animal facilities
- Surface sterilization: Packing processes for medical products and food, sterile environments, and sterilization of devices



## OSRAM PURITEC® AP

Ready-to-connect system for effective air and surface sterilization using ultra-violet light.

## TECHNICAL DATA



### OSRAM PURITEC® AP

Product reference	AP 15	AP 30	AP 55
Product number (EAN)	4008321287694	4008321287670	4008321287656
Power consumption	15W	30W	55W
UVC emitter	HNS 15W G13	HNS 30W G13	HNS 55W G13
UVC output	4.9W	13.4W	18.0W
Diameter d	65 mm	65 mm	65 mm
Length l <sub>1</sub>	1,030 mm	1,495 mm	1,495 mm
Indicator field aperture l <sub>2</sub>	384 mm	840 mm	840 mm
Fitting l <sub>3</sub>	metal tube approx. 470 mm	metal tube approx. 470 mm	metal tube approx. 470 mm
Power supply unit	VVG	VVG	VVG
Starter	RS 11	RS 11	RS 11
Protection class	IP 20	IP 20	IP 20
Total system	VDE-certified	VDE-certified	VDE-certified
Enclosure material	Aluminium	Aluminium	Aluminium

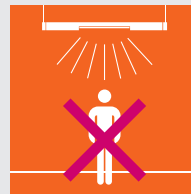
### Uplight and Downlight

Depending on personal safety requirements, the possibility of indirect (uplight) or direct (downlight) use exists for air purification. The systems are mounted to the ceiling with UVC-resistant metal tubes, and can be used either as uplight or downlight. For this purpose, the systems can be turned 180°.



#### Indirect sterilization (Uplight)

The UVC radiation is only emitted upwards. Walls and ceilings must be coated with paint that does not reflect UVC radiation.



#### Direct sterilization (Downlight)

Direct sterilization is possible, provided there are neither people without protective clothing nor animals present in the rooms.

### Safety Information.

The emitter of this sterilization system generates UVC radiation, which can cause skin and eye damage. It can also cause conjunctivitis and erythema (sunburn) within a short time. People must never be exposed to the radiation. The PURITEC® emitter may only be used in the PURITEC® AP lamp. The system must not be used if damage to the connecting cable has occurred. There is a danger of electric shock.