



# UV-C disinfection upper air WM

## WL345W 1xTUV T5 25W HFS

1 pc - HF Selectalume - White and black - 29.6 W - 230 V

As part of the Philips UV-C disinfection upper-air device series, the Philips UV-C disinfection upper-air wall-mounted device is designed to be installed on walls for the disinfection of air in a wide range of applications. Optimised for low ceiling heights, the UV-C rays are distributed at device level and above. The beam of UV-C rays is controlled by specific reflectors and the louvre design. This allows for the disinfection of the air in a space, while ensuring that day-to-day business activities can continue underneath the area where the device is active.

### Warnings and Safety

• DANGER: Risk Group 3 UV product. Like any disinfection system, UV-C lamps and devices must be installed and used in the correct way. Direct exposure to UV-C can be dangerous and result in a sunburn-like reaction to the skin and serious damage to the cornea. As UV-C is invisible to the eye, the UV-C upper-air device must be installed together with adequate safeguards to ensure that the UV-C upper-air device can be operated in a safe way. The UV-C upper-air devices are only to be used as components in a system that consists of adequate safety safeguards such as, but not limited to, those indicated in the mounting instructions and/or user manuals. Direct exposure to UV-C is dangerous. Philips UV-C luminaires systems must only be sold through qualified partners and installed by professionals according to our stringent safety and legal requirements. Our UV-C products are not meant to be used in applications or activities which may cause and/or lead to death, personal injury and/or damage to the environment.

### Product data

General Information			
Number of light sources	1 [ 1 pc]	Gear	HF-S [ HF Selectalume]
Beam angle of light source	- °	Optic type	L [ Lamellae louver]
Number of gear units	1 unit	Luminaire light beam spread	-
		Control interface	-

## UV-C disinfection upper air WM

Connection	PI [ Push-in connector 3-pole]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [ -]
CE mark	CE mark
ENEC mark	-
Warranty period	1 years
Number of products on MCB (16 A type B)	28
Photobiological risk	Photobiological risk group 3 @ 200mm to EN62471
EU RoHS compliant	Yes

### Operating and Electrical

Input Voltage	230 V
Input frequency	50 Hz
Inrush current	18 A
Inrush time	0.35 ms
Power factor (min.)	0.98

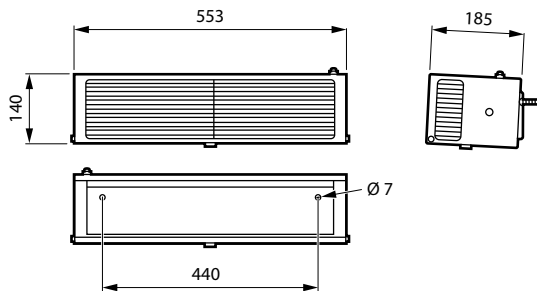
### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing material	Aluminium
Reflector material	Aluminium
Optic material	Aluminium
Mounting device	MBW [ Wall-mounting bracket]
Overall length	553 mm
Overall width	185 mm
Overall height	140 mm
Colour	White and black
Dimensions (height x width x depth)	140 x 185 x 553 mm (5.5 x 7.3 x 21.8 in)

## Dimensional drawing



### UV-C disinfection devices

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

### UV

UV-C radiation	0.375 W
UV-C irradiance defined at 2 m	35.57
UV-C irradiance defined at 20 cm	426.62

### Initial Performance (IEC Compliant)

Initial input power	29.6 W
Power consumption tolerance	+/-10%

### Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	871869690445900
Order product name	WL345W 1xTUV T5 25W HFS
EAN/UPC – product	8718696904459
Order code	919206000011
Numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	919206000011
Net Weight (Piece)	6.290 kg



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