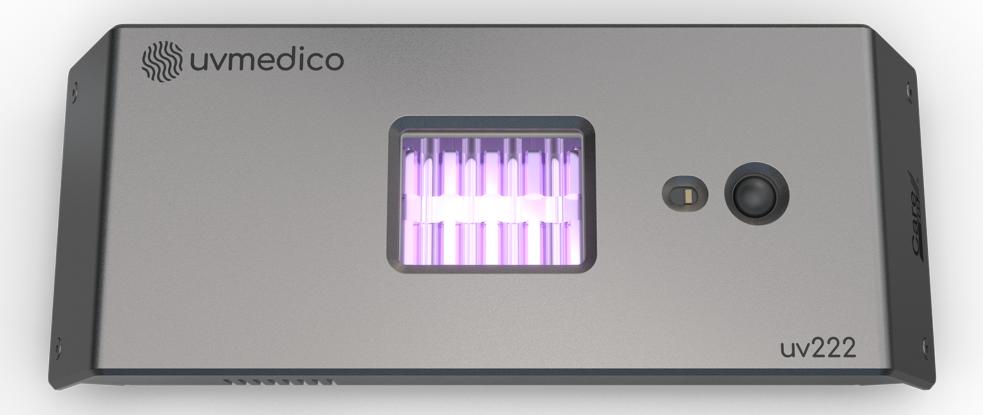


UV222



Designed to meet and not exceed IEC/EN 62471 and ACGIH 222nm UV exposure Threshold Limit Values (TLV) for human exposure

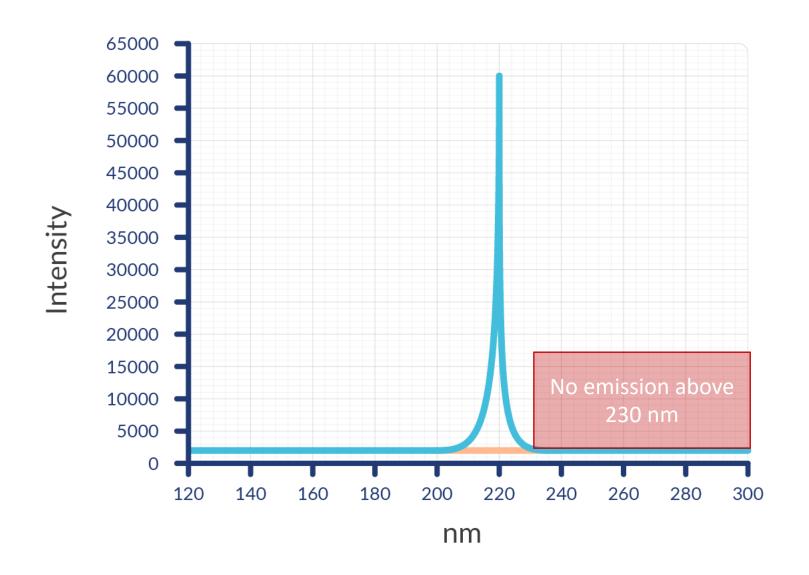


Specifications

UV222		
Light source	Mercury free Excimer Lamp	
Wavelength	222 nm	
Output	5,4 mw/cm2 (20 mm from the window)	
Input Voltage	100-240 VAC	
Mode	Continuous / Duty Cycle /Human Sensor	
Weight	1 kg	
Dimensions	278 x 116 x 65 mm	

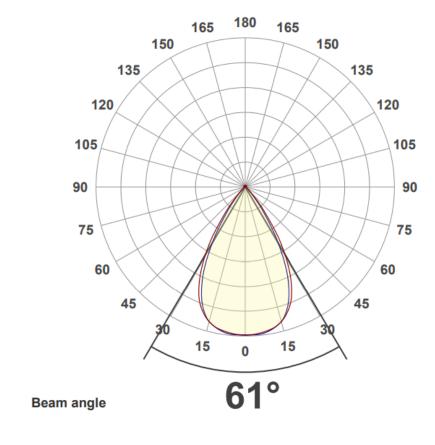


Far-UVC at 222 nm (Spectrum)





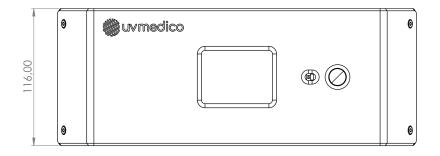
Beam angle and Effective irradiance

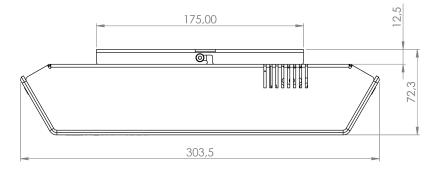


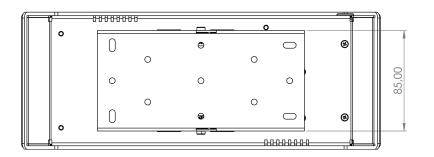
d1	Effective irradiance	
mm	W/m2	uW/cm2
100	1.08	1080
200	0.270	270
220	0.223	223
300	0.120	120
500	0.0432	43.2
700	0.0220	22.0
1000	0.0108	10.8
2000	0.00270	2.70
3000	0.00120	1.20
3800	0.000748	0.748
4000	0.000675	0.675
5000	0.000432	0.432



Dimensions









Standard colors: White, Black, Silver and Grey





Custom colors available





In compliance with

NORME INTERNATIONALE INTERNATIONAL STANDARD CEI IEC 62471

CIE S 009:2002

Première édition First edition 2006-07

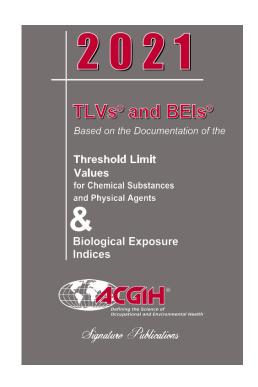
Sécurité photobiologique des lampes et des appareils utilisant des lampes

Photobiological safety of lamps and lamp systems INTERNATIONAL STANDARD

ISO 15858

First edition 2016-07-15

UV-C Devices — Safety information — Permissible human exposure



CE RoHS



Shine a light for a safer and healthier future

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