

# UV222™

**222 nm | 60° or 100° beam angle | Programmable**

## General product specifications

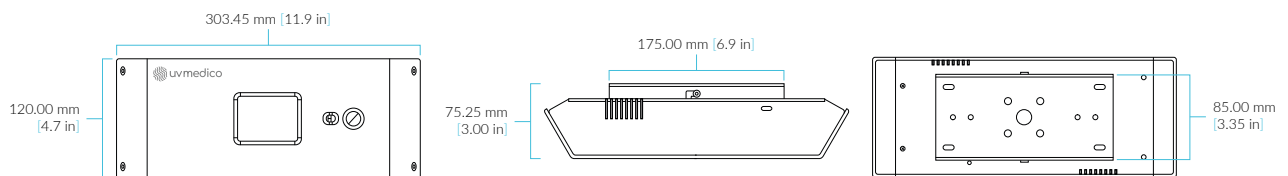
Light source	Krypton Chloride Excimer Lamp
Wavelength	222 nm
60° output	115 mW (Typical)
100° output	70 mW (Typical)
Input voltage	100–240V AC 50/60 Hz
Mode	Continuous / duty cycle / motion sensor
Max power consumption	17 W
Weight	1.9 kg (4.19 lbs)
Dimensions	303.45 mm x 120.00 mm x 75.25 mm (11.9 x 4.7 x 3.0 in)
Power lead (PVC)	3 x 0.75 mm <sup>2</sup> / 95 cm (18 AWG / 3.11 ft)
Operating temperature	0° to + 50° C (32° to 122° F)
Ambient humidity	5–90% RH Non condensing
Materials	5754 aluminium alloy, quartz glass <sup>1</sup>



1. Chemically-inert, non-porous, transparent quartz glass with high-temperature resistance.

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## Gallery:



## In compliance with:

### International Standard

ISO 15858	UV-C Devices – Safety information – permissible human exposure.
IEC 62471	Photobiological safety of lamps and lamp systems.
IEC PAS 63313 ED1	Position statement on germicidal UV-C irradiation - UV-C safety guidelines (see Global Lighting Association).

### International Guidelines

ACGIH® (American Conference of Governmental Industrial Hygienists)	2021 and 2022 TLV (Threshold Limit Values) & BEI (Biological Exposure Indices) for chemical substances and physical agents.
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