UV-Consulting Peschl España®
Su socio en tecnología ultravioleta

PRODUCT DATA



eosUV OF 5020 2.0

High-power UV module for surface disinfection!

The eosUV OF is a high-performance UVC module featuring convection cooling and an extremely high UVC intensity of 100 mW/cm² at a distance of 20 mm. The system is powered and controlled from an external cabinet that can be placed at a distance from the production line. A single control cabinet can manage up to a total of 4 eosUV UV modules. The module is equipped with a light trap to prevent ultraviolet light from escaping through the top, and an IP20 electrical protection rating, so it must not be used in damp locations or areas subject to water splashes.

The module contains high-performance UVC lamps specifically developed and thermally optimized for the module's operating mode. The lamps are equipped with internal reflectors and "LampSafe“, shatterproof protection. Lamp operation is monitored and evaluated by the control system.

Main Characteristics:

- Very high UV output at a low cost.
- Shatterproof protection.
- UV-tight system
- Convection cooling (requires no external system)
- Lamp monitoring.

Recommended applications:

- General Surface disinfection.
- Containers and packaging.
- Food-contact caps and films.



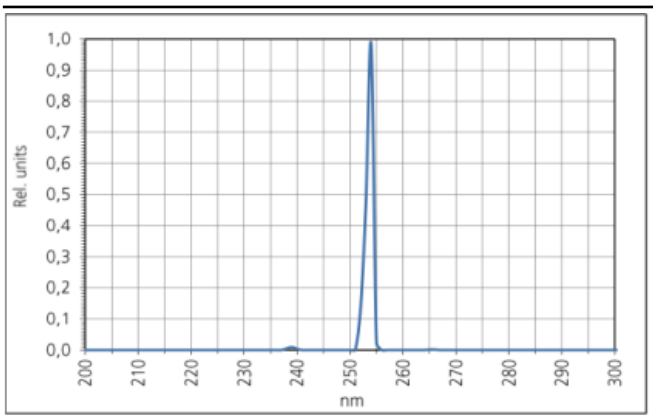
UV-Consulting Peschl España S.L.
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PRODUCT DATA

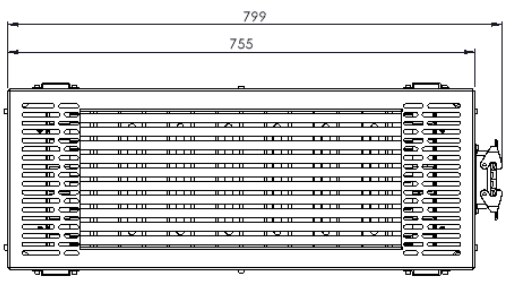
Technical Characteristics

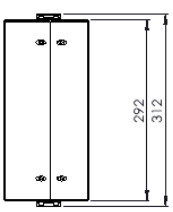
Article	eosUV OF 5020 2.0
Reference	DS747878
Material	Acero inoxidable (AISI 316L, 1.4404)
Lamp type	Amalgama (special design)
Lamp service life	9.000h (estimated time)
Size LxWxH (mm)	800x292x139
Window UV LxW (mm)	520x220
Working temperature	-10ºC a 40ºC
IP rate	IP 20

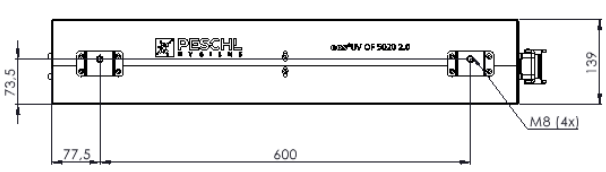
Emission Spectrum

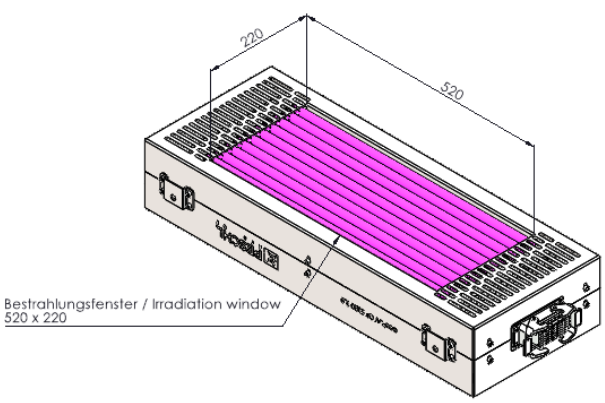


Dimensions









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