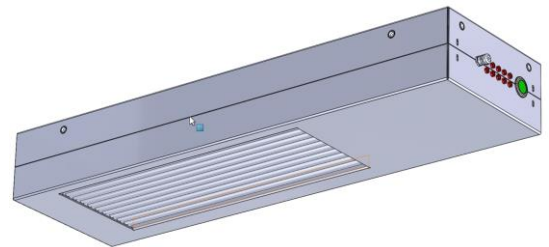


eosUV OF 5020

High performance module for UVC surface disinfection

High-performance UVC module in open-frame design (IP 20) with convection cooling and an extremely high UVC intensity of 100 mW / cm² at a distance of 20 mm. The ballasts are located in the housing, so no separate control cabinet is necessary. On the side of the housing are individual status LEDs for visual single lamp monitoring. The module is equipped with a special UV filter system so that no UV light can escape from the top of the module. The device is supplied ready for connection and is put into operation with a lighted switch.



eosUV OF 5020 module

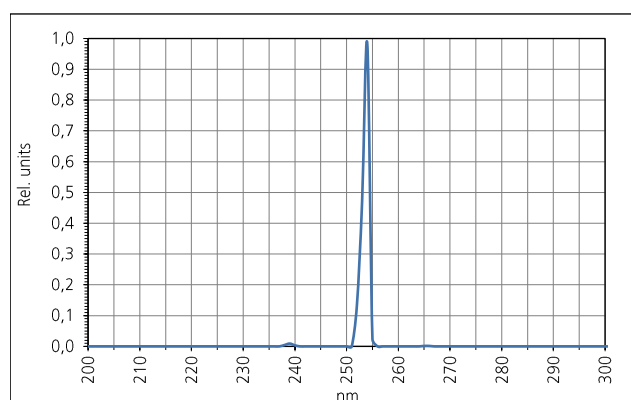
The module contains specially designed high performance UVC lamps, which are provided with a reflective coating and thermally optimized for operation in the system. Optionally, the module can be connected to a plant control system, and the lamp function can be evaluated by the system operator online.

Technical Data

General

Description	eosUV® OF 5020
Art. No.	41021
Material	Edelstahl (1.4301)
Weight	25 kg
Dimensions (L x W x H)	1155 x 272 x 133 mm
Window size (L x W)	518 x 200 mm
Connection points	4 x M8
Ambient temperature	-10°C - +40°C
Protection call	IP 20
H.S. Code	85437090

Spectral distribution



Spectral data

Irradiance 100 mW/cm² at 2 cm distance

Product features

- Inexpensive high-performance module with extremely high irradiance (100 mW / cm² at a distance of 2 cm)
- Robust stainless steel housing
- Integrated UV filter for personal protection
- Single lamp monitoring
- High-efficiency UVC lamps with reflector

Typical applications

- Surface disinfection
- Packaging material disinfection
- Cap disinfection
- Packing film disinfection

Special information



This product is a component for integration into a higher-level system by a technically experienced system manufacturer. It is the user's responsibility to check the suitability of the component for its individual application and the intended purpose, taking into account the usual care and under real operating conditions.

The service life depends on the mode of operation of the radiation source. An inadmissible mode of operation as well as the use not expressly supplied by us for the operation of this lamp by us or in writing released components (ballast, cable, plug, etc.) leads to the exclusion of the warranty!