



UNIVERSAL UV-C

Bactericidal UV-C luminaires

The luminaire produced in a factory with ISO 13485 medical certificate



Bactericidal luminaire produced in the plant, which is the only one in Poland, it has a quality management system for production Medical Devices ISO 13485 - design certificate and making lighting fittings for medical use. Luminaire dedicated for compact fluorescent lamps TC-L. The universal modular luminaire allows for direct installation on the ceiling or in suspended modular ceilings. Simple design and easy installation. Intended for disinfecting medical offices, office spaces, laboratories.



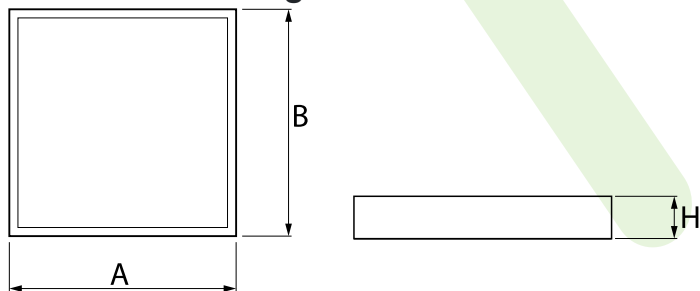
Pictograms:



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Socket	Dimensions A x B x H [mm]
UNIVERSAL UV-C	TC-L	1 x 36	2G11	592 x 592 x 60
UNIVERSAL UV-C	TC-L	1 x 55	2G11	592 x 592 x 60
UNIVERSAL UV-C	TC-L	2 x 36	2G11	592 x 592 x 60
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Technical drawing:



Light and electrical features:

Light source	TC-L
Voltage	220..240 V, 50..60 Hz
Lifetime of light source [h]	9000
Operating temperature range [°C]	5 ÷ 30
Driver	profesional ballast

Mechanical features:

Assembly	direct to the ceiling or in modular suspended ceiling or in plasterboard ceilings using a dedicated frame
Material	steel sheet
Color	white
Others (optional)	motion sensor (turns off the luminaire in the case of detecting human presence)

Biocidal features:

Dominant wavelength [nm]	254
Range	1x36/55 W - 13 to 15m ² 2x36/55 W - 20 to 30m ²
UV-C Radiation intensity	1x36/55 W: 1,0 to 1,9 W/m ² 2x36/55 W: 2,8 to 3,6 W/m ²
Others	small amount of mercury no ozone
Photobiological risk class (IEC/EN 62471)	RG3 (high risk) Lamps can threat even during a short exposure. Using them together with general lighting is not allowed.
Optional	version with bactericidal coating