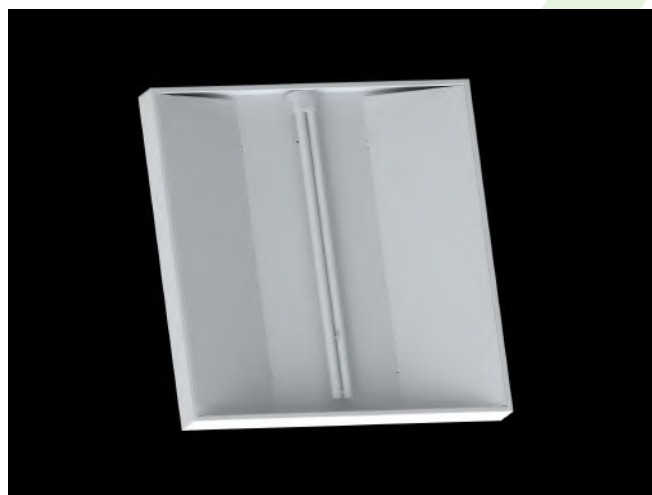




## UNIVERSAL UV-C

### 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.



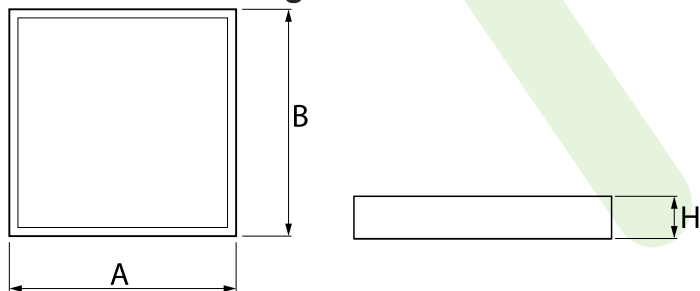
Pictograms:



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
UNIVERSAL UV-C	TC-L	2 x 55	2G11	592 x 592 x 60

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
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 <sup>2</sup> 2x36/55 W - 20 to 30m <sup>2</sup>
UV-C Radiation intensity	1x36/55 W: 1,0 to 1,9 W/m <sup>2</sup> 2x36/55 W: 2,8 to 3,6 W/m <sup>2</sup>
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