

ELS UVCD

UV-C Disinfection Line System

Dedicated UVC Lamp emits concentrated UV-C light to infectious hotspots in various types of rooms. Prevents and limits the spread of infectious microorganisms in any given environment by breaking down their DNA structure, preventing them from reproducing further. Includes IR Sensor, Auto Switch Off, Programmable by App. Safe, reliable and user friendly.



TECHNICAL DATA



Electrical Data

Power	2 x 75 W
Voltage	220 V
Lamp Type	T5 Philips
UV-C Output	46 - 50 W
Power Supply	Osram
Expected Life Span	≥9.000 Hrs

Mechanical Data

Length	954 mm / 1072 mm
Height	95 mm
Width	65 mm
Casing	Aluminium
Casing Colour	Silver
Safety	IR Sensor, Auto Switch Off, App
Operating Temperature	-10°.....+35C°
Warranty	2 Years
Extras	Dosimeter Cards

Optical Data

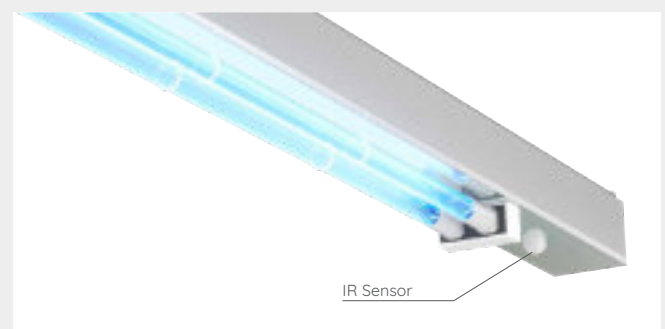
Wavelength UV-C	253,7 nm
Disinfection Rate	99,99% *
Beam Angle	270°
Ozone Emission	0 - Ozone Free
Exposure Time	Min. 60 minutes for an area of 25 m2 **

* The number of luminaires to be used and effective radiation depends on room requirements. The calculations include spatial dimensions and data on microbiological factors and physical parameters.

** All luminaire data are typical values. Individual parameters of the system may change as technical progress is expected.

Application

Retail, Warehouses, Offices, Manufactures, Public Facilities



- Parameters

ELS.UVC.D.27.10.254.150.I20

ELS	27	10	254	150	I20
Model name	Light distribution	Length	Wavelength	Power [W]	IP
ELS.UVCD	27 - Two Light Tubes 270°	10 - 1072 mm (with IR Sensors) 95 - 954 mm (without IR Sensors)	254 - 253,7 nm	150 - 2 x 75 W	I20 - IP20

- Dimensions

