

UV-C

Disinfection
Luminaires

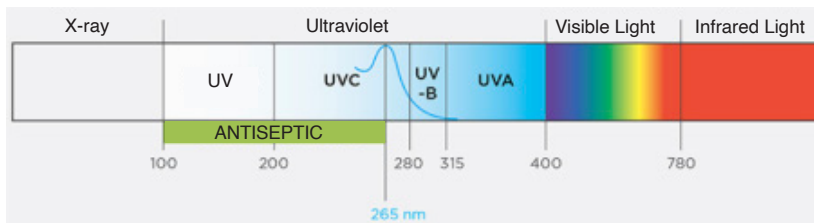


**Destroy
Viruses &
Bacteria**

What is UV-C?

Ultraviolet (UV) light can not be seen by human eye. There are 3 different versions of UV: UV-A, UV-B and UV-C (UV-A: 315-400nm UV-B: 280-315nm)

Ultraviolet rays used as viruses and bacteria killers, in the wavelength range of 100-280nm are called UV-C rays. The graph shows that the power to kill viruses and bacteria is maximized at 265nm area.



Pelsan UV-C Disinfection Luminaires

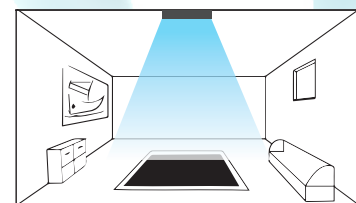
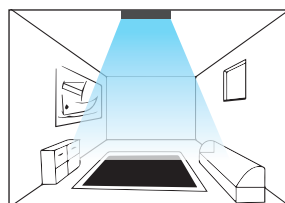
UV-C wavelength destroys bacterial and viral pathogens including coronavirus, molds and yeasts.

Pelsan UV-C Disinfection Luminaires safely disinfect the surface and air.

They can be used safely in public areas such as offices, hospitals, meeting rooms etc.

Application Proposal

	Room Size up to 16m ²	Room Size up to 28m ²
For 90% Disinfection Rate	1 pcs 15W UV-C Lamp	1 pcs 30W UV-C Lamp
For 99% Disinfection Rate	1 pcs 30W UV-C Lamp	2 pcs 30W UV-C Lamp



Field of Application

• Stores • Schools • Offices • Hospitals • Hotels • Markets • Production Facilities • Lobbies • Corridors • Bathrooms • Conference Rooms • Hair and Beauty Saloons

Attentions

• Avoid eye contact with the UV-C lamp. • Do not touch the UV-C lamp. • Optimum operating temperature is between 25°C - 27°C. • Relative humidity should not be over 70% while the product is working. • Mounting height should be min. 2.1 m (except hangable/portable UV-C luminaire)

UV-C Batten Disinfection Luminaire

Code No	Power (W)	UV-C Intensity ($\mu\text{w}/\text{cm}^2$)	Wavelength (nm)	Lamp Lifetime (h)	Base	Dimensions (mm)	Price
110058	30	107	253.7	10.000	G13	1035x169x72	112,25 \$

UV-C IP65 Waterproof Disinfection Luminaire

Code No	Power (W)	UV-C Intensity ($\mu\text{w}/\text{cm}^2$)	Wavelength (nm)	Lamp Lifetime (h)	Base	Dimensions (mm)	Price
110214	2x30	214	253.7	10.000	G13	1285x180x72	203,75 \$

UV-C Hangable/Portable Disinfection Luminaire

Code No	Power (W)	UV-C Intensity ($\mu\text{w}/\text{cm}^2$)	Wavelength (nm)	Lamp Lifetime (h)	Base	Dimensions (mm)	Price
110106	36	46	253.7	8.000	2G11	285x480	150,75 \$

UV-C Office Disinfection Luminaire

Code No	Power (W)	UV-C Intensity ($\mu\text{w}/\text{cm}^2$)	Wavelength (nm)	Lamp Lifetime (h)	Base	Dimensions (mm)	Price
110090	36	46	253.7	8.000	2G11	595x595x52	172,25 \$

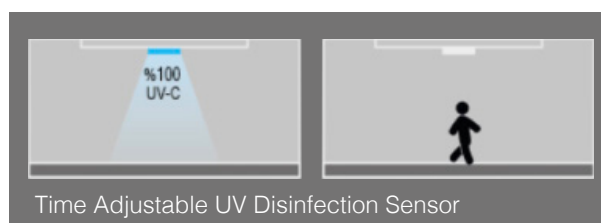
36W 4000/6500K LEDs are used for general lighting purposes.

UV-C IP65 Sterile Disinfection Luminaire

Code No	Power (W)	UV-C Intensity ($\mu\text{w}/\text{cm}^2$)	Wavelength (nm)	Lamp Lifetime (h)	Base	Dimensions (mm)	Price
110063	36	46	253.7	8.000	2G11	595x595x52	198,00 \$

36W 4000/6500K LEDs are used for general lighting purposes.

**Stay Safe with
Built-in Sensor**

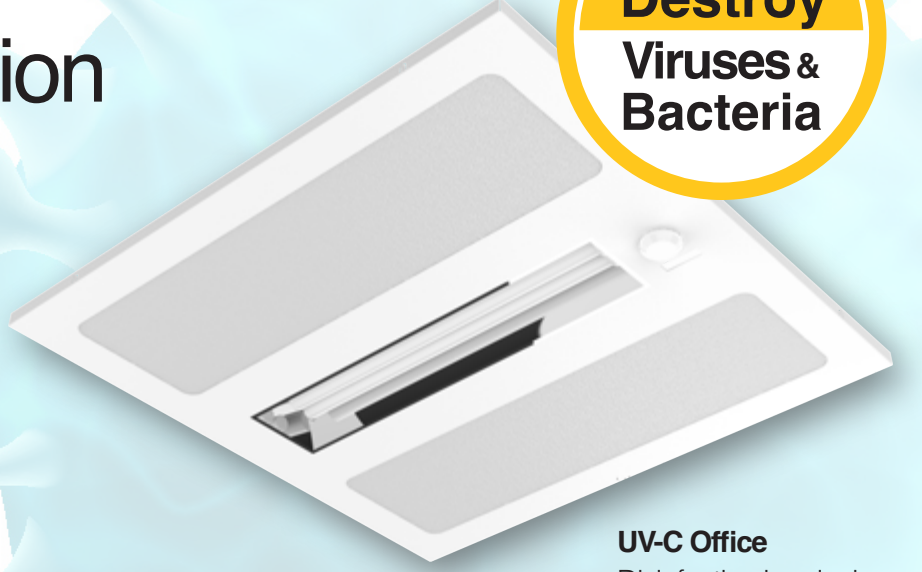


UV-C Disinfection Luminaires

- Kill viruses and bacteria
- Disinfects air and surfaces
- Includes internal sensor
- Ozone free UV-C lamp
- Time adjustable,
20min. / 30min. / 1 hour / 24 hours

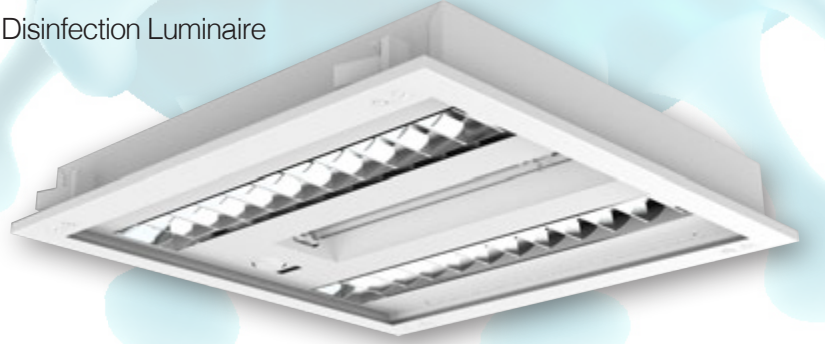


**Destroy
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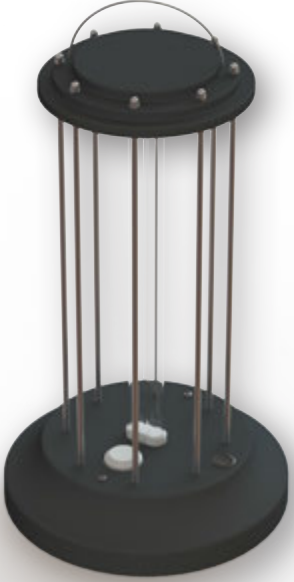


UV-C Office
Disinfection Luminaire

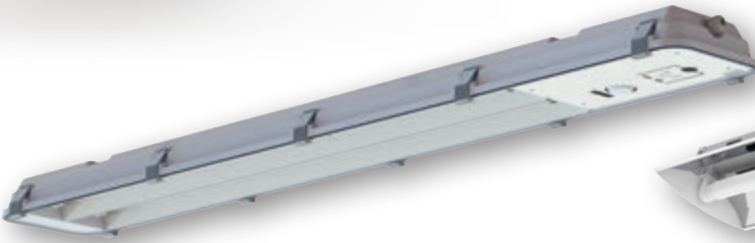
UV-C IP65 Sterile
Disinfection Luminaire



UV-C Hangable/Portable
Disinfection Luminaire



UV-C IP65 Waterproof Disinfection Luminaire



UV-C Batten Disinfection Luminaire



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