



CARE LIGHT

UV-C lamps

Take care of your employees' & customers' health and safety!



CARE LIGHT

CARE LIGHT - luminaire is used for commercial application for bactericidal lamp that emits intensive ultraviolet radiation in the range of UV-C radiation (the length of wave: 253,7nm).

UV-C radiation, in the range of wavelengths from 250-270 nm, purifies water, air and surfaces as well as eliminates the need to use chemical products.

UV-C radiation affects on DNA of microorganisms such as: bacteria, mould, yeast, viruses. replicating. This mechanism is based on the absorption of energy of UV-C radiation by nucleic acids and proteins, which by inducing chemical reactions in the nuclei kills microorganisms.

Will CARE LIGHT work out in my company?

The use of lamp with UV-C radiation has an influence on our safe functioning in places such as:



hospitals,
operating rooms



surgeries, beauty
salons, chemist's



food industry



catering and service
facilities



public utilities,
offices



nurseries,
kindergartens, schools



UV-C radiation has been one of the most effective methods of disinfection for more than 100 years

Advantages

-  it guarantees permanent, high degree of disinfection
-  the effectiveness of light source confirmed by microbiological laboratory tests
-  the luminaire gives the best beam angle thanks to reflector with special construction
-  a long service life- 8000h-9000h
-  universal handle for ceiling and wall version
-  a handle giving the possibility to change rake angle

Operation efficiency CARE LIGHT lamp

- Lamp 15W to 6 m²
- Lamp 2x15W to 10 m²
- Lamp 30W to 12 m²
- Lamp 2x30W to 18 m²

* in a room 2.5 to 3 m high in room conditions

* It is recommended to leave room immediately after turning it on because UV-C radiation is harmful for people.

CARE LIGHT

suspended/wall-mounted



Care Light

metal housing, powder coated
(white colour as standard)

light source: TUV 15W/30W

handles in light sources: G13

power: 15W/30W

voltage: 230V

service life: 8000h-9000h

type of mounting: suspended, wall- mounted, tripod

beam of light: wide, direction of light: down/ permanent

light distribution: direct, symmetrical

source location: vertical

International Protection Rating: IP20

certification mark CE

IEC Protection Classes: class I

sign F

dimensions: (AxBxhxH) 15W: 472x143x83x196mm
(AxBxhxH) 30W: 929x143x83x196mm

CARE LIGHT

tripod



Care Light

metal housing, powder coated
(white colour as standard)

light source: TUV 15W/30W

handles in light sources: G13

power: 15W/30W

voltage: 230V

service life: 8000h-9000h

type of mounting: suspended, wall- mounted, tripod

beam of light: wide, direction of light: down/ permanent

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dimensions: (AxBxhxH) 15W: 472x143x83x196mm
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CARE FLOW LIGHT

CARE FLOW LIGHT - bactericidal flow lamp emits UV-C radiation. Thanks to well- designed luminaire, harmful UV-C radiation does not get outside.

UV-C radiation with a length of 253,7 nanometers allows users not to use chemicals, it cleans particular area effectively including surfaces, air and water.

UV-C radiation has strong biocidal properties; it irreversibly deactivates bacteria, viruses, molds, fungi and other microbes.

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surgeries, beauty
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food industry



catering and service
facilities



public utilities,
offices



nurseries,
kindergartens, schools



Advantages:



safe disinfection without the need to leave the room



it guarantees permanent, high degree of disinfection



the effectiveness of light source confirmed by microbiological laboratory tests



a long service life- 8000h-9000h



universal handle for ceiling and wall version with the possibility to change rake angle



user- friendly mobile version, on a tripod

*Leaving a room is not required after turning the lamp on. A special lamp construction provides safety for people who are in disinfected rooms.

CARE FLOW LIGHT

suspended/wall-mounted



Care Flow Light

metal housing, powder coated
(white colour as standard)

light source: linear fluorescent lamps

handles in light sources: G13

power: 2 x 30W

voltage: 230V

service life: 9000h

type of mounting: suspended, wall- mounted, tripod

capability of fan: 80 m³/h

desinfected cubature: 25-50m³/h

operating distance: 10-20m²

International Protection Rating: IP20

certification mark CE

IEC Protection Classes: class I

dimensions: (AxBxhxH) 1287x208x111x211mm

CARE FLOW LIGHT tripod



Care Flow Light

metal housing, powder coated
(white colour as standard)

light source: linear fluorescent lamps

handles in light sources: G13

power: 2 x 30W

voltage: 230V

service life: 9000h

type of mounting: suspended, wall- mounted, tripod

capability of fan: 80 m³/h

desinfected cubature: 25-50m³/h

operating distance: 10-20m²

International Protection Rating: IP20

certification mark CE

IEC Protection Classes: class I

dimensions: (AxBxhxH) 1287x208x111x211mm

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CARE LIGHT

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