

Group in catalogue: UV-C LUMINAIRES



The dual-function UV-C lamp is a solution designed to sterilize rooms and surfaces. The specialist bacterio- and virucidal luminaire with the T8 light source has been designed for surface-mounting or stand-mounting in a mobile version. It emits UV-C radiation at 253.7 nm. Luminaire in FLOW mode thanks to the safe shielding of emitted UV-C light ensures that the luminaire can be used in the presence of people indoors. Additionally equipped with an external radiator enabling additional DIRECT function, i.e. decontamination of the surface after leaving the sterilized room by humans and animals.



TECHNICAL DATA	Mounting: surface mounted, with mounting brackets (included) Body: stainless steel sheet (inox), powder-coated steel sheet (white) Colour: white, inox
ELECTRICAL DATA	Power: 220-240V 50/60Hz Includes light source: yes Type of equipment: PIR motion detector, remote control single-function, remote control dual function Electrical connection: 3-core 1.8 m long cord with UNISCHUKO connector
OPTICAL DATA	Light distribution: asymmetric Way of lighting: direct-indirect Type of optic: connection between closed and external radiant tube heater
GENERAL DATA	Operating temperature range: 0° C ... +35° C Available on request: Mobile stand Warranty: 2 years Application: hospitals, laboratories, clinics, pharmacy, pharmaceutical and cosmetics industry, hotels, schools, kindergartens, nurseries, service companies, production facilities, means of transport Additional information: Recommended mounting height of the luminaire from 2.1 m to 2.5 m. Luminaire efficiency: 40m3/h. Ozone Free; 1-function (2-channel) remote control to the outdoor heater, 2-function (4-channel) remote control for additional independent control of the flow-through chamber; the unit is also available with a reverse logic motion detector, ensuring that people and pets are not exposed to the UV radiation emitted by the external radiator - when motion is detected, the radiator is automatically switched off Other remarks: *maximum decontamination area for a room of 3m height; **number of airflow cycles per day for a room of 3m height

Code	Colour	Type of equipment	Number of UV-C lamps	Type of radiant tube [W]	Luminaire power [W]	Max. room volume [m ³]	Max. decontamination area [m ²]*	Decontamination time of external lamp [hh: mm]	Number of airflow cycles per day**	UV-C radiant tube lifetime [h]
Type: PURELIGHT LUG HYBRID with light source operating time counter										
170031.1021.610	white	-	3	30	102	50	17	00:59	19	9000
170030.1021.610	inox	-	3	30	102	50	17	00:59	19	9000
170031.1071.610	white	-	3	36	110	60	20	00:51	16	9000
170030.1071.610	inox	-	3	36	110	60	20	00:51	16	9000
170031.1021.610.920	white	PIR motion detector	3	30	107	50	17	00:59	19	9000
170031.1071.610.920	white	PIR motion detector	3	36	115	60	20	00:51	16	9000
Type: PURELIGHT LUG HYBRID with light source operating time counter and remote control of the external radiant heater										
170031.1021.611	white	remote control single-function	3	30	102	50	17	00:59	19	9000
170030.1021.611	inox	remote control single-function	3	30	102	50	17	00:59	19	9000
170031.1071.611	white	remote control single-function	3	36	110	60	20	00:51	16	9000

Power tolerance +/- 10%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.



Code	Colour	Type of equipment	Number of UV-C lamps	Type of radiant tube [W]	Luminaire power [W]	Max. room volume [m ³]	Max. decontamination area [m ²]*	Decontamination time of external lamp [hh: mm]	Number of airflow cycles per day**	UV-C radiant tube lifetime [h]
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Type: PURELIGHT LUG HYBRID with light source operating time counter and remote control of the external radiant heater

170030.1071.611	inox	remote control single-function	3	36	110	60	20	00:51	16	9000
170031.1021.611.920	white	PIR motion detector, remote control single-function	3	30	107	50	17	00:59	19	9000
170031.1071.611.920	white	PIR motion detector, remote control single-function	3	36	115	60	20	00:51	16	9000

Type: PURELIGHT LUG HYBRID with light source operating time counter and remote control of the external radiant heater and flow chamber

170031.1021.612	white	remote control dual function	3	30	104	50	17	00:59	19	9000
170030.1021.612	inox	remote control dual function	3	30	104	50	17	00:59	19	9000
170031.1071.612	white	remote control dual function	3	36	112	60	20	00:51	16	9000
170030.1071.612	inox	remote control dual function	3	36	112	60	20	00:51	16	9000
170031.1021.612.920	white	PIR motion detector, remote control dual function	3	30	107	50	17	00:59	19	9000
170031.1071.612.920	white	PIR motion detector, remote control dual function	3	36	115	60	20	00:51	16	9000

Code	Dimensions [mm] L W H D1	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
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Type: PURELIGHT LUG HYBRID with light source operating time counter

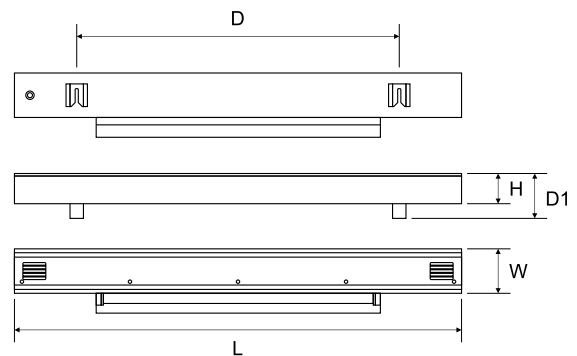
170031.1021.610	1495 150 100 160	1070	40	1	12.4
170030.1021.610	1495 150 100 160	1070	40	1	13.2
170031.1071.610	1795 150 100 160	1370	40	1	13.2
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170031.1021.610.920	1495 150 100 160	1070	40	1	14.5
170031.1071.610.920	1795 150 100 160	1370	40	1	15.5

Type: PURELIGHT LUG HYBRID with light source operating time counter and remote control of the external radiant heater

170031.1021.611	1495 150 100 160	1070	40	1	12.4
170030.1021.611	1495 150 100 160	1070	40	1	13.2
170031.1071.611	1795 150 100 160	1370	40	1	13.2
170030.1071.611	1795 150 100 160	1370	40	1	14.0
170031.1021.611.920	1495 150 100 160	1070	40	1	14.5
170031.1071.611.920	1795 150 100 160	1370	40	1	15.5

Type: PURELIGHT LUG HYBRID with light source operating time counter and remote control of the external radiant heater and flow chamber

170031.1021.612	1495 150 100 160	1070	40	1	12.4
170030.1021.612	1495 150 100 160	1070	40	1	13.2
170031.1071.612	1795 150 100 160	1370	40	1	13.2
170030.1071.612	1795 150 100 160	1370	40	1	14.0
170031.1021.612.920	1495 150 100 160	1070	40	1	14.5
170031.1071.612.920	1795 150 100 160	1370	40	1	15.5



Power tolerance +/- 10%.

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Colour temperature tolerance +/- 5%.



OTHER PICTURES



PIR

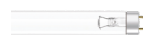


PIR

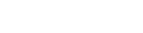
ACCESSORIES



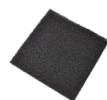
150251.01084 Mobile stand white 1790x610



- UV-C 254nm T8 G13 30W lamp



- UV-C 254nm T8 G13 36W lamp



150250.01108 Sponge filter 5 pcs

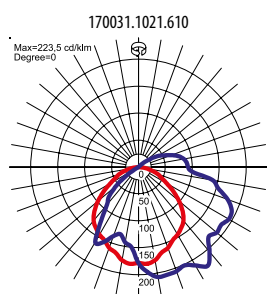


150251.01085 Protective grille 1x900 white



150251.01086 Protective grille 1x1200 white

LIGHT BEAM CURVES



WAY OF LIGHTING

170031.1021.610

Power tolerance +/- 10%.

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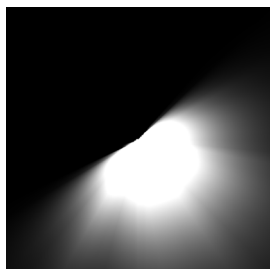
Colour temperature tolerance +/- 5%.



EN

PURELIGHT LUG HYBRID

Group in catalogue: UV-C LUMINAIRES



Power tolerance +/- 10%.

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Colour temperature tolerance +/- 5%.

