

220-240V
50/60 HzIP
20T8
G13

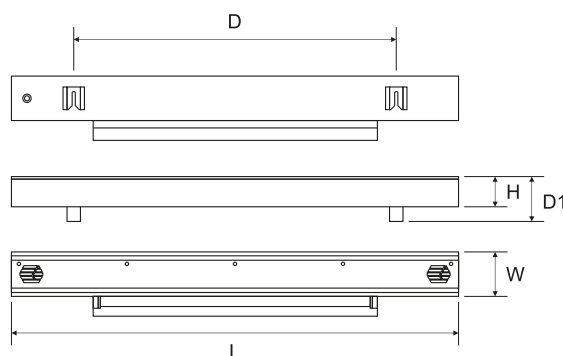
The dual-function UV-C lamp is a solution designed to sterilize rooms and surfaces. The specialist bacterio- and virucidal luminaire with the T8 light source has been designed for surface-mounting or stand-mounting in a mobile version. It emits UV-C radiation at 253.7 nm. Luminaire in FLOW mode thanks 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	Electrical connection: max 3x2,5 mm ² wire Power: 220-240V 50/60Hz Includes light source: yes
OPTICAL DATA	Electrical connection: max 3x2,5 mm ² wire 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 Other remarks: *maximum decontamination area for a room of 3m height; **number of airflow cycles per day for a room of 3m height Warranty: 2 years Application: hospitals, laboratories, clinics, pharmacy, pharmaceutical industry, cosmetics industry, hotels, schools, kindergartens, nurseries



Code	Number of UV-C radiant tubes	Type of radiant tube [W]	Luminaire power [W]	Max. room volume [m ³]	Max. decontamination area [m ²]*	Decontamination time [hh: mm]	Number of airflow cycles per day**	UV-C radiant tube lifetime [h]
Type: PURELIGHT HYBRID								
PURE.HYB.97.1	3	30	97	50	17	3:24	48	8000
PURE.HYB.97.2	3	30	97	50	17	3:24	48	8000
PURE.HYB.107.1	3	36	107	60	20	2:49	40	8000
PURE.HYB.107.2	3	36	107	60	20	2:49	40	8000

Code	Dimensions [mm] L W H D1	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
Type: PURELIGHT HYBRID					
PURE.HYB.97.1	1495 210 100 210	1070	40	1	12.4
PURE.HYB.97.2	1495 210 100 210	1070	40	1	13.2
PURE.HYB.107.1	1795 210 100 210	1370	40	1	13.2
PURE.HYB.107.2	1795 210 100 210	1370	40	1	14.0



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.iluxlighting.co.uk





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.

OTHER PICTURES



ACCESSORIES

	-	UV-C 254nm T8 G13 30W radiant tube		Front carbon filter 2pcs/luminaire
	-	UV-C 254nm T8 G13 36W radiant tube		Side carbon filter 1pc/luminaire
		Protective grille for external radiator 30W		
		Protective grille for external radiator 36W		

Power tolerance +/- 10%.

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The parameters in the data sheet are given for $T_a=25^{\circ}\text{C}$.