

220-240V  
50/60 HzIP  
20

The UV-C flow-through luminaire is a solution created for sterilization of rooms where people live. Specialized bactericidal and virucidal luminaire with T8 light sources. The luminaire can be surface-mounted or stand-mounted in a mobile version. It emits UV-C radiation at 253.7 nm. Forced air circulation and safe shielding of the emitted UV-C light ensure that the luminaire can be used in the presence of people indoors.

#### TECHNICAL DATA

**Mounting:** surface mounted, with mounting brackets (included)

**Body:** stainless steel sheet (inox), powder-coated steel sheet (white)

**Colour:** inox, white

#### ELECTRICAL DATA

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Electrical connection:** max 3x2,5 mm<sup>2</sup> wire

#### OPTICAL DATA

**Light distribution:** symmetric

**Way of lighting:** indirect

#### GENERAL DATA

**Operating temperature range:** 0° C ... +35° C

**Available on request:** remote control and programming

**Additional information:** luminaire equipped with a source hour meter

**Other remarks:** \*maximum decontamination area for a room of 3m height; \*\*number of airflow cycles per day for a room of 3m height

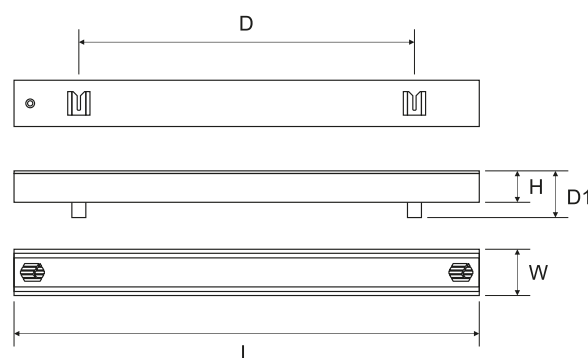
**Warranty:** 2 years

**Application:** hospitals, laboratories, clinics, pharmacy, pharmaceutical industry, cosmetics industry, hotels, schools, kindergartens, nurseries



Code	Colour	Number of UV-C radiant tubes	Type of radiant tube [W]	Luminaire power [W]	Max. room volume [m3]	Max. decontamination area [m2]*	Number of airflow cycles per day**	UV-C radiant tube lifetime [h]
<b>Type: PURELIGHT FLOW</b>								
PURE.FLOW.65.IN	inox	2	30	65	50	17	48	8000
PURE.FLOW.65.WH	white	2	30	65	50	17	48	8000
PURE.FLOW.97.IN	inox	3	30	97	75	25	32	8000
PURE.FLOW.97.WH	white	3	30	97	75	25	32	8000
PURE.FLOW.73.IN	inox	2	36	73	60	20	40	8000
PURE.FLOW.73.WH	white	2	36	73	60	20	40	8000
PURE.FLOW.107.IN	inox	3	36	107	90	30	27	8000
PURE.FLOW.107.WH	white	3	36	107	90	30	27	8000

Code	Dimensions [mm] L W H D1	Mounting dimensions [mm] D	Pallet quantity	Quantity in package	Net weight [kg]
<b>Type: PURELIGHT FLOW</b>					
PURE.FLOW.65.IN	1495 150 100 150	1070	40	1	13.2
PURE.FLOW.65.WH	1495 150 100 150	1070	40	1	12.5
PURE.FLOW.97.IN	1495 150 100 150	1070	40	1	12.6
PURE.FLOW.97.WH	1495 150 100 150	1070	40	1	12.6
PURE.FLOW.73.IN	1795 150 100 150	1370	40	1	15.0
PURE.FLOW.73.WH	1795 150 100 150	1370	40	1	15.0
PURE.FLOW.107.IN	1795 150 100 150	1370	40	1	15.2
PURE.FLOW.107.WH	1795 150 100 150	1370	40	1	15.2



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](http://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

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## ACCESSORIES

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-  UV-C 254nm T8 G13 30W radiant tube
-  UV-C 254nm T8 G13 36W radiant tube

Power tolerance +/- 10%.

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