

- UVC surface
- 2x TUV PL-L 60W (Philips)
- No ozone emission
- RF Motion Sensor & Audiovisual Alarm



B Square is a disinfection unit for mounting in ceiling that disinfects surfaces, prevents secondary infections and eliminates bacteria, viruses and fungal and mold spores in the air. All direct radiating fixtures have a standard double security with a moving sensor and an audiovisual alarm. It can be used in production halls, hospitals, health care facilities, pharmacies, public transport and many more.

## FUNCTION

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- Eliminates bacteria
- Deactivates virus
- Disinfect secondary infections
- Kill fungi
- Kill mold

## APPLICATIONS

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The B Square can be used everywhere where surface needs to be sterilized, such as:

- Office spaces
- Healthcare facilities
- Restaurant/Hotel
- Retail Shops
- Schools
- Production halls
- Public transport

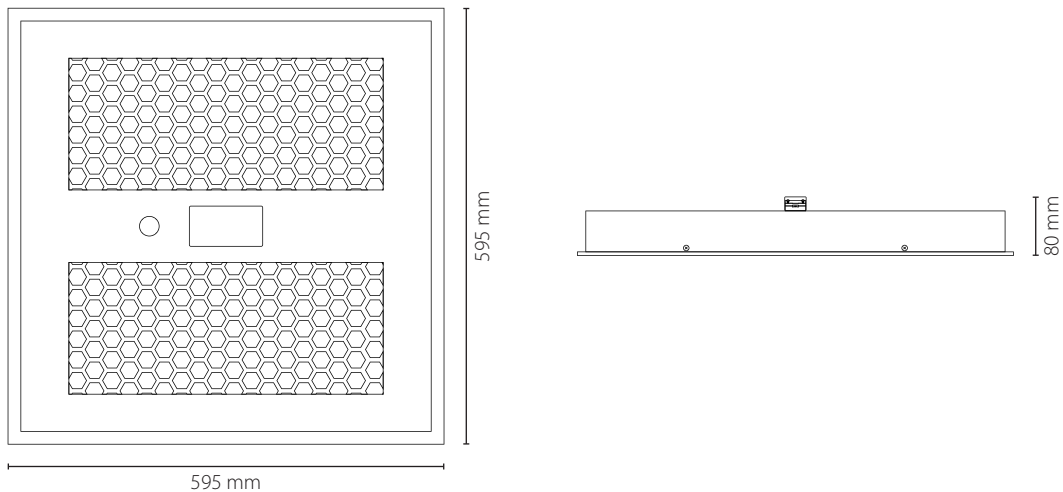
## SPECIFICATIONS

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<b>Light source</b>	2x TUV PL-L 60W (Philips)
<b>Wavelength</b>	253.7nm (254nm)
<b>Lamp life</b>	> 9.000 hrs
<b>Noise level</b>	70 db (alarm)
<b>Irradiance @ 1m</b>	332 microW/cm <sup>2</sup>
<b>Radiation @ 100 hrs</b>	38 W
<b>IP rating</b>	IP20
<b>Voltage</b>	230V; 50Hz
<b>Power consumption</b>	124 W
<b>Net weight</b>	4,8 kg
<b>Gross weight</b>	6 kg
<b>Dimensions</b>	595 x 595 x 80 mm

## DIMENSIONS

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## MOUNTING

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**Hanging** Suspended on 4 springs for lowered ceiling; or fits straight into system ceiling

## COMPLIANCE (DIRECTIVE EP AND C NO.)

<b>2014/35/EU</b>	LVD recast of 2006/95/EC	<b>2011/65/EU + 2015/863</b>	ROHS
<b>2014/30/EU</b>	EMC	<b>2012/19/EU</b>	WEEE

## STANDARDS

<b>EN 61199:2011/A1:2013 + A2:2015</b>	Yes
<b>EN 61549:2003/A1:2005 + A2:2010 + A3:2012</b>	Yes
<b>EN 62493:2015</b>	Yes
<b>EN 62471:2009 (idt IEC62471:2006)</b>	Yes
<b>EN 60598-1:2015-04</b>	Yes
<b>EN 60598-2-2:2012</b>	Yes
<b>IEC 598-2_1:1994 + Ap1:2000P</b>	Yes
<b>EN 50581:2012 (to be superceeded by EN-IEC 63000:2018)</b>	Yes

## CERTIFICATIONS

<b>CE</b>	Yes	<b>CETL</b>	Pending
<b>ETL</b>	Pending		