

- 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

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

APPLICATIONS

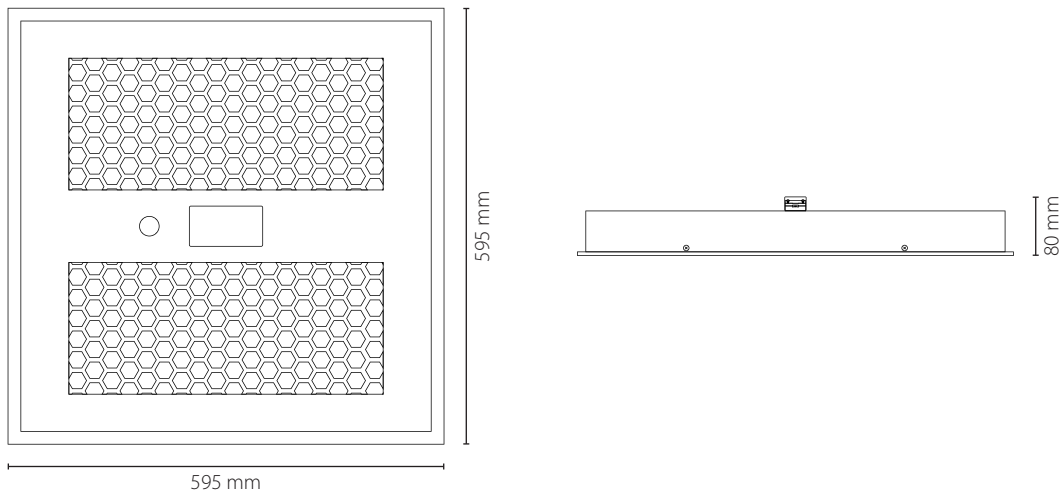
The B Square can be used everywhere where surface needs to be sterilized, such as:

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

SPECIFICATIONS

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

DIMENSIONS



MOUNTING

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

COMPLIANCE (DIRECTIVE EP AND C NO.)

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

STANDARDS

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

CERTIFICATIONS

CE	Yes	CETL	Pending
ETL	Pending		