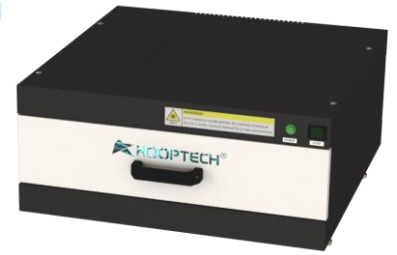


## Professional Disinfection Box UV-C DB144.1 for optical glasses and sunglasses



For 36 years, in 35 countries, on all continents, we care for the safety and comfort of our Customers. We effectively protect against microbiological threats, which can be infected glasses in optical salons.

Our products, created to meet the challenges of today, have been appreciated by the largest and well recognized companies around the world.

**AIRBUS**

**DOLBY**

**BOEING<sup>®</sup>**

**IMAX<sup>®</sup>**

**BARCO**

**LEGO<sup>®</sup>**

**TOYOTA**

**LEXUS**

### Benefits:

- ✓ High efficiency - disinfection of up to 30 glasses in one cycle lasting 60 seconds.
- ✓ Efficacy of Philips UV-C lamps in the reduction of SARS-CoV-2 virus on the surfaces has been proven by research. <sup>1, 2</sup>
- ✓ Certificate of accredited laboratory.
- ✓ Significantly faster process of disinfection of the glasses.
- ✓ Increased sense of safety of both personnel and clients of the eyewear shop.
- ✓ Simple in use, does not require specialized training to operate.

<sup>1</sup> <https://www.signify.com/global/our-company/news/press-releases/2020/20200616-signify-boston-university-validate-effectiveness-signify-uv-c-light-sources-on-inactivating-virus-that-causes-covid19>

<sup>2</sup> <https://www.researchsquare.com/article/rs-65742/v1>



Certyfikat Instytutu Biotechnologii  
Przemysłu rolno-spożywczego  
Im. prof. Wacława Dąbrowskiego

## TECHNICAL SPECIFICATION

Parameter	Kooptech <sup>®</sup> UV-C D144.0 Box
dimensions (W x D x H)	585 mm x 585 mm x 260 mm )
Weight	23.0 kg
nominal supply voltage	1-phase, 230 VAC (selectable), 50-60 Hz
connection power	160 W
power connection cable length	1.5 m
cycle time	60 sek.
max ambient temperature	35°C
max ambient humidity	80% (no condensation)
UV-C lamps specification	4 x 36 W Philips TUV PL-L 36W/4P (254 nm germicidal lamps)
UV-C lamps life	9 000 hrs*
minimum UV-C irradiance 100 mm away from the lamps	58 W/m <sup>2</sup>

\* acc. to manufacturers of the lamps: Philips, Osram

Kooptech-Cinema reserves the right to modify the construction and specifications of the product without affecting its functionality