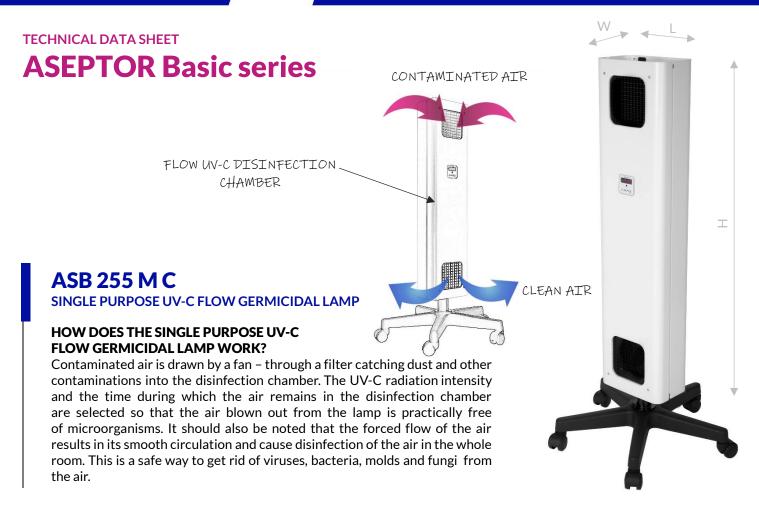


TEV NORD DV ROBO Paula Sz zz. PALEN ISO 1345

Ultra-Viol sp.j. Pietras, Purgał, Wójcik Stępowizna 34, 95-100 Zgierz, Poland VAT PL 727 00 21 903 www.ultraviol.pl/en Contact: phone number +48 42 717 77 45 ext. 21 mobile +48 725 779 277 fax +48 42 715 02 16, e-mail: office@ultraviol.pl



#### **BASIC DATA:**

| Air flow disinfection function<br>(flow disinfection chamber)                      | yes   |
|--|---|
| Direct radiation function  | no  |
| Presence of people, animals, plants<br>inside the room during disinfection process | allowed   |
| Mounting type  | on mobile stand   |
| Working time counter   | yes, advanced LED counter   |
| External bulbs   | no  |
| Casing material*   | powder-coated steel   |
| Anti-dust filters  | yes, 1 filter inside the device,<br>5 additional pcs. for each lamp |
| Switch on/off  | built in lamp body  |
| Ambient temperature  | +10°C to +40°C  |
| Relative humidity  | 30% to 70%  |
| Atmospheric pressure   | 700 hPa to 1060 hPa   |
| Declaration of conformity  | yes   |
| User's manual English version  | yes   |

 $^{*}\mbox{ASB}$  lamps can be covered with RAL colours; INOX acid-proof steel version of ASB lamps on demand





Ultra-Viol sp.j. Pietras, Purgał, Wójcik Stępowizna 34, 95-100 Zgierz, Poland VAT PL 727 00 21 903 www.ultraviol.pl/en

Contact: phone number +48 42 717 77 45 ext. 21 mobile +48 725 779 277 fax +48 42 715 02 16, e-mail: office@ultraviol.pl

### **TECHNICAL DATA SHEET**

# **ASEPTOR Basic series**

## **ASB 255 M C**

### SINGLE PURPOSE UV-C FLOW GERMICIDAL LAMP

C ASEPTOR

C - advanced working-time LED counter in ASEPTOR Basic

BASIC

| TECHNICAL DATA:   |  |
|---|--|
| Supply voltage  | 230 V, 50 Hz   |
| Power consumption   | 120 W  |
| UV-C bulbs (Philips/Osram)  | 2 x 55 W (PL-L TUV/HNS-L 2G11)   |
| UV-C radiation wave-length  | 253.7 nm   |
| Useful lifetime of the UV-C bulbs                                   | min. 9000 h  |
| Radiation intensity of the external UV-C tube at the distance of 1m | -  |
| Fan capacity  | 130 m <sup>3</sup> /h  |
| Air flow capability   | 60 m <sup>3</sup> /h   |
| Cubage of disinfected room  | 150 m <sup>3</sup>   |
| Effective area of the lamp  | 60 m <sup>2</sup>  |
| Fan noise level   | <30 dB   |
| Class of protection against electric shock                          | I  |
| Ingress Protection Code   | IP 20  |
| Class for the medical environment                                   | B-home   |
| Group according to PN-EN 55011 Clause 5                             | 1  |
| Compliance with PN- EN 60601-1                                      | yes  |
| Lamp body dimensions (L x W x H)                                    | 250 x 155 x 1035 mm  |
| Overall dimensions (L $\times$ W $\times$ H)                        | 600 x 600 x 1250 mm  |
| Lamp body mass  | 10.9 kg  |
| Total lamp mass   | 14.5 kg  |
| Power cord length   | 3 m, ended with the socket plug  |
| AIR STERILISATION automatic brightness depending on the light       | (counter accuracy to 1 hour)<br>level- display shadowing and brightening<br>t intensity level in the room<br>h- visual signaling of the last 200 h |

acoustic and visual signalization of the UV-C bulbs exchange time (after 9000 h)

bulb error alarm- audio and visual signaling (bulb/Err)