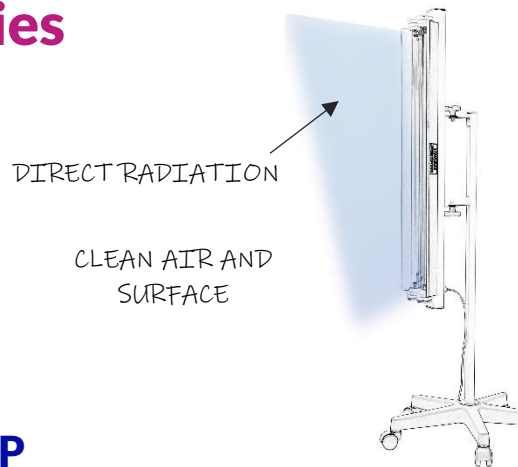


TECHNICAL DATA SHEET

# NBV IP65 series



## NBV 2x55 IP65 P

### DIRECT RADIATION UV-C GERMICIDAL LAMP FOR INDUSTRIAL USE

#### HOW DOES THE DIRECT RADIATION UV-C GERMICIDAL LAMP FOR INDUSTRIAL USE WORK?

Direct radiation germicidal lamps type NBV IP65 are designed to prevent primary and secondary infections in the food, pharmaceutical and cosmetic industries, warehouses, everywhere the production process takes place. Direct radiation germicidal lamps applied in the rooms where airborne pathogenic microorganisms (pathogens) lives, significantly reduces the probability of spread the infection by air. Raising the level of microbiological purity of the air and surface helps to destroy and reduce impact of existing outbreaks of pathogens.

#### BASIC DATA:

Air flow disinfection function (flow disinfection chamber)	no
Direct radiation function	yes
Presence of people, animals, plants inside the room during disinfection process	not allowed
Mounting type	on mobile stand (additional charge)
Working time counter	no
External bulbs	yes, 2 bulbs (covered with anti-splashing foil)
Casing material	powder lacquered aluminum
Reflector material	steel
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

TECHNICAL DATA SHEET

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DIRECT RADIATION UV-C GERMICIDAL LAMP FOR INDUSTRIAL USE

**TECHNICAL DATA:**

Supply voltage	230 V, 50 Hz
Power consumption	115 W
UV-C bulbs (Philips/Osram)	2 x 55 W (TUV/HNS)
UV-C radiation wave-length	253.7 nm
Useful lifetime of the UV-C bulbs	min. 8000 h
Radiation intensity of the external UV-C tube at the distance of 1m	3.6 W/m <sup>2</sup>
Effective area of the lamp	25-30 m <sup>2</sup>
Class of protection against electric shock	I
Ingress Protection Code	IP 65
Lamp body dimensions (L x W x H)	220 x 160 x 980 mm
Overall dimensions (L x W x H)	600 x 600 x 1200 mm
Lamp body mass	5.0 kg
Stand length	117 cm
Power cord length	3 m, ended with the socket plug

**APPLICATION RECOMMENDATIONS:**

- Pharmaceutical industry
- Food industry
- Cosmetic industry
- Warehouses
- Industrial kitchens



Anti-splashing foil protection



Ultra-Viol's realisation