



# UV-LED Irradiation chamber ULB480



## Application:

The UV-LED Irradiation Chamber is suitable for curing UV-reactive materials such as inks, lacquers, adhesives and casting compounds. Due to its completely mirrored irradiation chamber, four integrated UV-LED lamps (three on the side walls, one from top) and the switchable turntable, the UV-LED irradiation chamber ensures a homogeneous irradiation of your products. Thus, the device can be used both in the production and in the laboratory for production or repair or similar purposes.

## Technical Information UV-LED Irradiation chamber ULB480480

- Automatic cooling system for an optimal of cooling of the UV-LED's.
- Frontplate with Start/ Stop-Button, digital timer, Pre-selection switch turntable on/off, disruption signal and power switch.
- Ventilated irradiation room.
- Additional removable mirrored Shelf. Can be inserted at 3 different heights (without turning function)..
- Removable, easy to clean glass panels to protect the UV-LED lamps.
- High working safety due to automatic switch-off of the UV-LED's when the door is open.
- Solid folding handles for easy transport
- Optional exhaust air connection for the extraction of process heat. For exhaust air hose nominal diameter 60 mm.
- Energy saving.

## Electrical Data UV-LED Irradiation chamber ULB480480

Mains Supply voltage:	230V/ 50Hz (1~/ N / PE) +/- 10%
Power consumption:	Maximal 590 W / Standby 7W
Mains fuse (in the panel mounting device plug):	T1 0A
Power cable:	Length 1,5 m
Surrounding temperature:	15 – 35°C
Exposure time:	Adjustable in minutes/ seconds   Max. 30 minutes
Signal tone:	Switchable signal tone / beep at the end of the exposure
<b>UV-LED:</b>	
Refrigeration:	Air-cooled
Electrical power:	480 W
Available wavelength ranges:	365 nm, 385 nm, 395 nm, 405 nm   Please ask for other wavelengths

### Accessories:

UV-LED Integrator:	After completion of the exposure, the measured value can be read on the display in mJ/cm².
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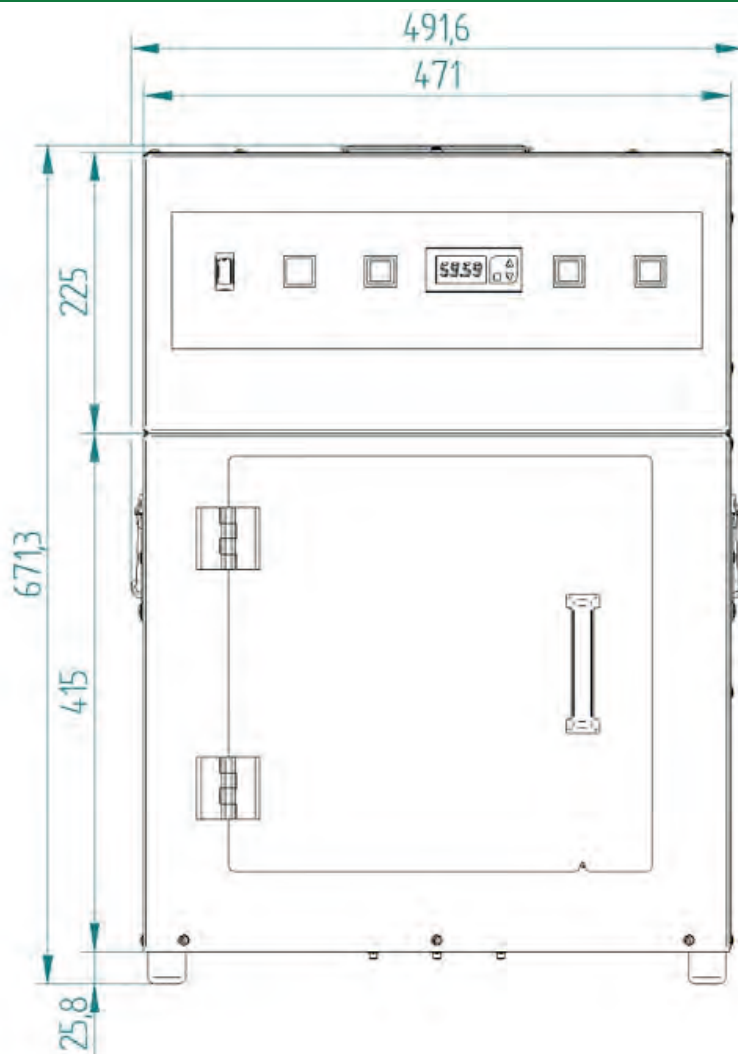
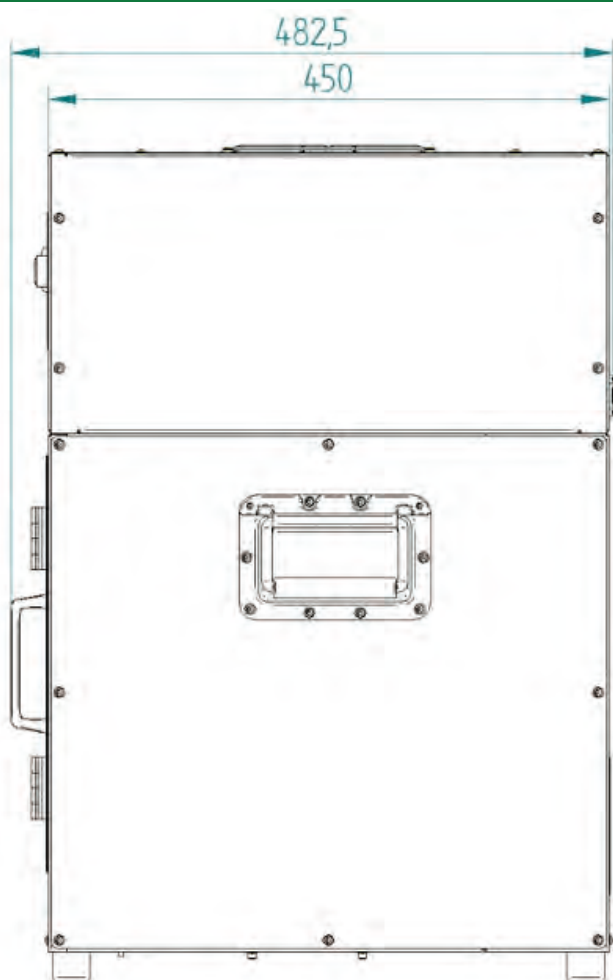


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## Dimensions:

Door cutout:	Width 310 mm   Height 313 mm
Irradiation room:	Width 320 mm   Height 340 mm   Depth 320 mm
Shelf:	Width 315 mm   Depth 300 mm
Weight:	39 kg
Turn table:	Diameter 280 mm Maximum centric load 10 kg Rotations 2,5 rpm Clockwise direction of rotation



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