

:: UV LED Lamp Tesla Cure UVA Zero

Description:

The UV LED lamp is used for curing UV products. Thanks to its battery-powered operation, it can be used cordlessly and flexibly. **Supplied without battery.**

Application:

Used for curing UV products, in particular UV laminating resin and pastes.

Delivery data:

Housing type	Aluminium exterior with composite interior,
Housing finish	anodised in pearl blue with laser markings.
Glass lens type	UVA light-transmitting, 4 mm
Cooling	Internal fan cooling
Safety shut-off function	Automatic safety shut-off after 1 minute
Battery charger type	Makita 18 V,
Battery charger voltage	Input 100–240 V AC, 50/60 Hz / Output 18 V DC
Charging cycle lifespan	700–1,000 cycles
Battery charging time	1 to 2 hours from empty, depending on Ah capacity
LED lamp power	165 watts
LED wavelength	UVA spectrum, 395 nm
LED lens type	Quartz
Safety glass	UVA-approved, yellow tint

Technical Data

Consumption	Not applicable
Shore	Not applicable

Operation:

- **STEP 1:** Press the blue **POWER ON/OFF** button once.
- **STEP 2:** Press the green **LIGHT ON/OFF** button once to start the curing process.
 - **NOTE 1:** If you need to cure a larger area or continue curing for longer than 1 minute, simply press the **LIGHT ON/OFF** button again to start a new one-minute curing cycle.
 - **NOTE 2:** When you have finished curing, press the blue **POWER ON/OFF** button to switch off the rear display. This helps conserve battery power when the unit is not in use.
 - **NOTE 3:** Never leave the UV lamp lying face down on the floor, as this may damage the LED.

The lamp is easy to use: make the same movement from the top left to the top right of the panel, working your way down the panel with overlapping passes while keeping the lamp approximately 10–15 cm away from the panel.

The same movement and distance as when using a spray gun is ideal for curing. Continue this movement until the required curing time has been reached.

Tip: You can press the battery indicator button while the lamp is switched off to check the battery level.

Safety

- The UV LED lamp may only be used while wearing **UV safety glasses**.
- Do not look directly into the lamp.
- Do not use the lamp near open flames.
- Switch off the lamp when the unit is not in use.
- Protect the charging cable from oil, heat and sharp objects.
- Old devices must be disposed of separately at a designated waste collection point.

The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall never give rise to any liability on our part.responsabilité.