## LUMヘTEC

## SUPERLITE I 01

YOUR LIGHT SOURCE OF CHOICE FOR CURING ADHESIVES MANUALLY

## AN EXERCISE IN CONVENIENCE: MANUAL <br> LED LIGHT CURING

## POWERFUL AND INNOVATIVE

With the SUPERLITE I 01 in hand, you can focus UV light precisely on the spot where the adhesive is to be cured. It is roughly the size of a soldering iron, but much easier and safer to use. One button is all it takes to operate this handy new UV light source. Vapor residue and adhesives are easily wiped off the light guide's tip so nothing sticks if the tool happens to get too close to the adhesive.

## A ROBUST, AFFORDABLE SOLUTION

 FOR MANUAL CURINGThe SUPERLITE I 01 requires no maintenance and is remarkably affordable. We offer a choice of two spectra for the standard version: 370 nm and 405 nm . Futhermore the lightsource could be used with a foot switch. Custom versions with other spectra are available on demand. Please contact us if you have special requirements.

## YOUR BENEFITS

 at A GLANCEAn inexpensive light source for curing adhesives manually

Very high performance from a very small device
Up to 2 W optical output
Easy to use, impossible to misuse
Available with 370 nm and 405 nm
Other spectra available on demand
Maintenance-free and robust
Light guide coated with a anti-adhesive so residue will not stick

The go-to professional light source for curing model glue

TECHNICAL DATA

Power Supply:
5 VDC
Power Consumption:
20 W
Dimensions: $(W \times H \times D)$
$135 \times 145 \times 30 \mathrm{~mm}$

Weigh
350 g
Operating Temperature
$+10^{\circ} \mathrm{C}$ up to $+35^{\circ} \mathrm{C}$
Storage Temperature:
$10^{\circ} \mathrm{C}$ up to $+60^{\circ} \mathrm{C}$

OPTICAL OUTPUT

|  | Spectrum | Power | Power Density |
| :--- | :---: | :---: | :---: |
| UVA | 370 nm | $1,000 \mathrm{~mW}$ | $2,000 \mathrm{~mW} / \mathrm{cm}^{2}$ |
| Violet | 405 nm | $2,000 \mathrm{~mW}$ | $4,000 \mathrm{~mW} / \mathrm{cm}^{2}$ |



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