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STARLIGHT PRO



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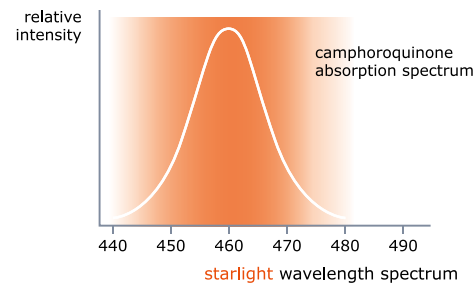
lightweight, powerful and versatile

→ The starlight pro combines its features in an exemplary manner. Cordless, ultralight and easy to handle.

The starlight pro is available in 4 new bright colours: shiny white, shiny yellow, silver and mat black carbon fibre.

→ LIGHT SPECTRUM

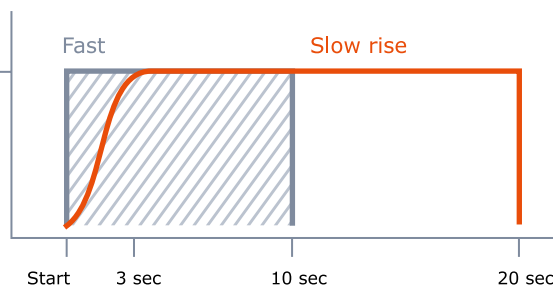
starlight lamps are effective on camphoroquinone, used as photoinitiator in 98% of the materials on the market. They emit light on a wave-length comprised between 440 nm and 480 nm with a peak at 460 nm.



→ CHARGING STATION

- green control LEDs indicating mains supply and signalling consent for charging process and power output
- in case of problems a yellow LED will flash
- integrated radiometer which checks the power output
- result indicated by a LED

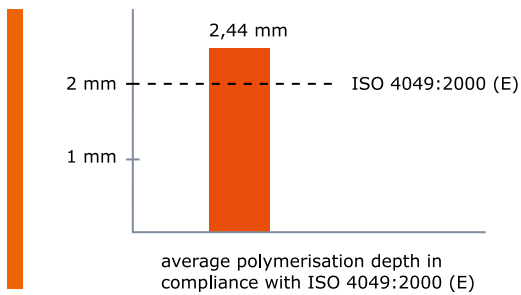
maximum light intensity



→ OPERATING MODES

- „Fast“ mode: 10 seconds at maximum light intensity, with acoustic signal at the beginning and at the end of the cycle
- „Slow rise“ mode: 20 seconds with a progressive increase of the light intensity reaching the peak within the first 3 seconds, one acoustic signal after 10 seconds and one at the end of the cycle





➔ **OUTPUT**
 hardens a 2 mm layer with the utmost reliability in 10 sec

➔ **ACCUMULATOR**
 lithium-ion battery with no memory effect

➔ **CHARGING TIME**
 only 90 minutes

➔ **CAPACITY**
 320 cycles with 10 seconds

➔ **WEIGHT**
 only 105 g

➔ **PROCESSOR CONTROL**
 constant light power regardless the charge level

➔ **LOW BATTERY WARNING**
 the double acoustic signal is activated when the battery is still sufficient for 6 cycles

TECHNICAL SPECIFICATIONS



OPTICAL FIBRES

sterilizable, coherent, fibre optics conductor, Ø 8 mm



CLICK-CLACK CONNECTION

exclusive connection in metal ensures an optimal light beam transmission



OPTICAL PROTECTION

sterilizable, simple to apply to the optical fibre

HYGIENE

the smooth, continuous and compact surface enables perfect disinfection

LOW TEMPERATURE

it does not require a fan as it develops no heat – silent

Size (width x Ø)

198 x 22.5 mm

Weight

105 g

Wavelength

440 - 480 nm

Light intensity

> 1.400 mW/cm²

Average working life of LED (in 10-second cycles)

2.500.000 10-second cycles

Battery charging time

90 minutes

Battery capacity

160 20-second cycles

Warranty (excluding the optical fibre)

3 years including the battery

