

UV CURING



SPECIALIZED LED WORK
LIGHTS FOR UV CURING

LED SOLUTIONS FOR FAST UV CURING

// SCANGRIP provides the strongest and most comprehensive range of LED work lights on the market. We are now proud to present a full range of specialized LED solutions for UV curing to perform fast and high-quality curing of any body and paint repair.

The automotive coatings technology is continuously developing new fast cost-effective methods for automotive body and paint repair. Utilizing UV LED curing technology allows you to work faster and more efficiently as the curing time between each operation is reduced significantly. The range of LED solutions for UV curing is applicable for curing of UV cured primers and UV cured body fillers and designed to handle any small or large sized paint repair work.



- Faster curing, only 1 minute through high performance
- Long lifetime > 30.000 hours and low energy consumption
- No heat generation
- Rechargeable products with long operation time



3
years
warranty



UV-PEN

€ 99.90

03.5800

Rechargeable, LED flashlight designed for spot repair and curing of car door edges and other narrow areas.

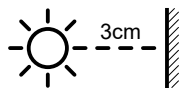
The UV-PEN is very sturdy and of extraordinary high quality. Slim and durable design with clip for the pocket - always near at hand.

Solvent resistant, exchangeable glass lens.

EU DESIGN PATENT
2704684



Curing diameter: \varnothing 5 cm
Minimum Irradiance: 12mW/cm²
Center Irradiance: 25mW/cm²
Operating time: 1 hour



UV-LIGHT

€ 159.90

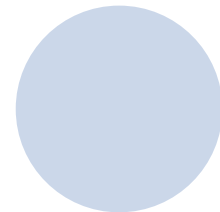
03.5801

Flexible, rechargeable LED hand-held work light designed for small and medium cure areas.

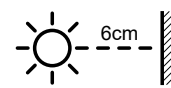
Easy to carry in the work belt. Supplied with a turnable sturdy hook and strong built-in magnet for flexible positioning. The shape provides a comfortable, ergonomic grip. Solvent resistant, exchangeable glass lens.

An intelligent battery indicator keeps you informed about the battery level. Supplied with a charging base.

EU DESIGN PATENT
2954123



Curing diameter: \varnothing 10 cm
Minimum Irradiance: 6mW/cm²
Center Irradiance: 10mW/cm²
Operating time: 1.5 hours



COLD CURING technology

- // No heat is produced on the panel or the paint during the curing
- // Allows curing of plastic parts or any heat sensitive material
- // Sanding and polishing can be done immediately after the curing is completed



NOVA-UV S

€ 389.90

03.5802



Extremely powerful, rechargeable LED flood light with long operation time designed for larger cure areas.

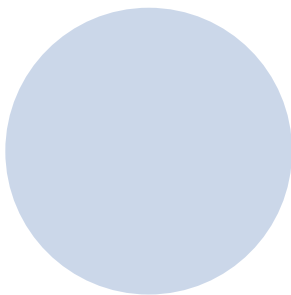
NOVA-UV S is slim and handy with a long operating time. Due to the flexible bracket with strong magnets, NOVA-UV S can be placed in different positions to obtain the desired UV cure angle. The housing is made of sturdy diecasted aluminum and resistant to strokes, shocks and vibrations. Solvent resistant glass lens.



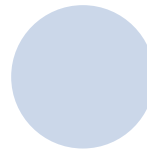
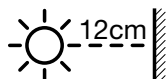
NOVA-UV S is supplied with a built-in timer system 1 to 5 minutes and a battery indicator.



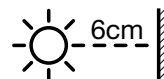
EU DESIGN
PATENT
4070035



Curing diameter: $\varnothing 20\text{cm}$
Minimum Irradiance: $6\text{mW}/\text{cm}^2$
Center Irradiance: $15\text{mW}/\text{cm}^2$



Curing diameter: $\varnothing 10\text{cm}$
Minimum Irradiance: $20\text{mW}/\text{cm}^2$
Center Irradiance: $50\text{mW}/\text{cm}^2$



3
years
warranty

NEW



UV-GUN
€ 1189.90
03.5803



UV-GUN is an extremely powerful LED work light for very fast and highly efficient UV curing of large paint repair areas. It provides long operation time and is rechargeable with exchangeable battery.

SCANGRIP has taken advantage of new, high performance battery technologies and invented an innovative concept of flexible and reliable power supply. Easily you can insert a new, fully charged battery and continue the work while another battery is charging. A user-friendly battery capacity indicator keeps you informed about the remaining battery level.



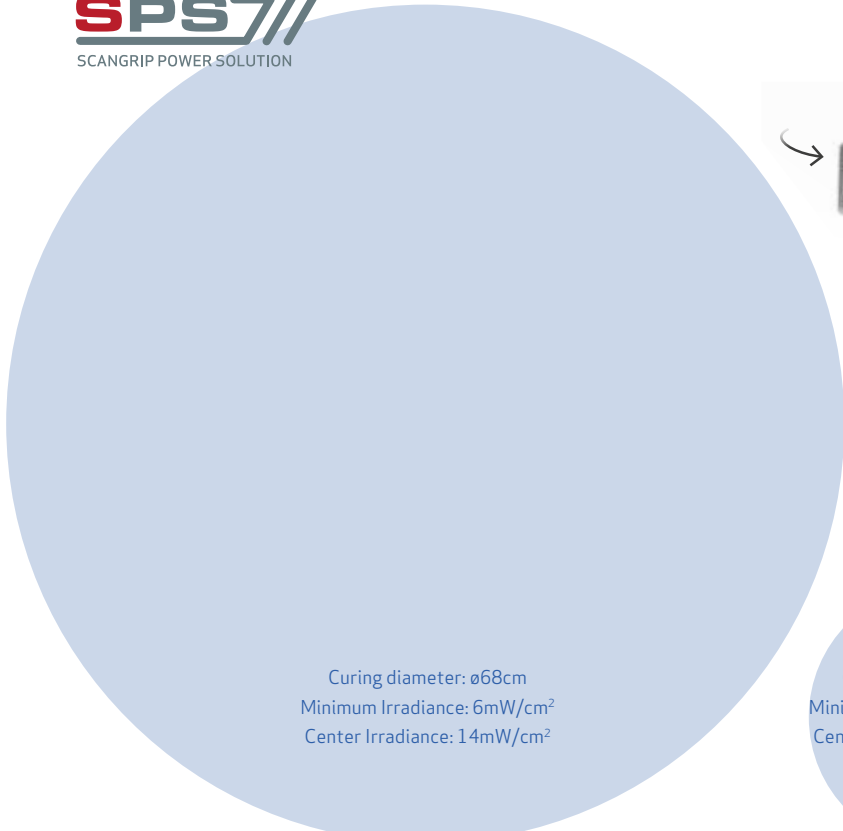
Featuring high-quality components and active cooling, UV-GUN has a long lifetime and keeps a high performance level throughout the daily operations. No heat is produced on the panel or the paint during the curing, allowing curing of plastic parts or any heat sensitive material.

UV-GUN is supplied with a solvent resistant glass lens.

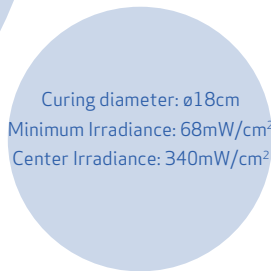
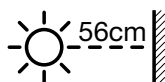
SPS7//
SCANGRIP POWER SOLUTION



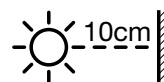
Exchange battery



Curing diameter: ø68cm
Minimum Irradiance: 6mW/cm²
Center Irradiance: 14mW/cm²



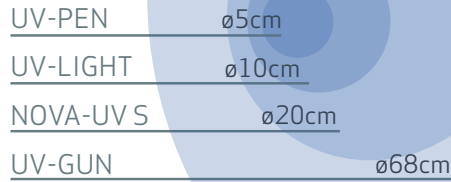
Curing diameter: ø18cm
Minimum Irradiance: 68mW/cm²
Center Irradiance: 340mW/cm²



Delivered in a practical nylon bag including exchangeable SPS battery, SPS charger and UV protective glasses.



COMPARISON OF CURING DIAMETER WITH SCANGRIP UV-CURING SOLUTIONS



SCANGRIP offers a full range of specialized LED solutions of UV curing to perform fast and high-quality curing of any body and paint repair. Choose your UV curing light solution to fit the size of your paint repair work.

Irradiance



| | UV-PEN | UV-LIGHT | NOVA-UV S | UV-GUN NEW |
|-----------------------------|--|--|--|--|
| Product number | 03.5800 | 03.5801 | 03.5802 | 03.5803 |
| Light source | UV LED | UV LED | UV LED | UV LED |
| Irradiance | At 3cm distance Curing diameter: $\varnothing 5\text{cm}$ Min. irradiance: $12\text{mW}/\text{cm}^2$ Center irradiance: $25\text{mW}/\text{cm}^2$ | At 6cm distance Curing diameter: $\varnothing 10\text{cm}$ Min. irradiance: $6\text{mW}/\text{cm}^2$ Center irradiance: $10\text{mW}/\text{cm}^2$ | At 6cm distance Curing diameter: $\varnothing 10\text{cm}$ Min. irradiance: $>20\text{mW}/\text{cm}^2$ Center irradiance: $50\text{mW}/\text{cm}^2$ At 12cm distance Curing diameter: $\varnothing 20\text{cm}$ Min. irradiance: $>6\text{mW}/\text{cm}^2$ Center irradiance: $15\text{mW}/\text{cm}^2$ | At 10cm distance Curing diameter: $\varnothing 18\text{cm}$ Min. irradiance: $>68\text{mW}/\text{cm}^2$ Center irradiance: $340\text{mW}/\text{cm}^2$ At 56cm distance Curing diameter: $\varnothing 68\text{cm}$ Min. irradiance: $>6\text{mW}/\text{cm}^2$ Center irradiance: $14\text{mW}/\text{cm}^2$ |
| Curing area | 20cm^2 | 75cm^2 | 75cm^2 at 6cm distance 300cm^2 at 12cm distance | 250cm^2 at 10cm distance 3600cm^2 at 56cm distance |
| Wavelength | 390-400nm | 390-400nm | 395-400nm | 395-400nm |
| Operating time, h | 1 | 1.5 | 1.5 | 40min |
| Charging time, h | 4 | 4 | 3.5 | 2* |
| Battery | 3.7V / 1100mAh | 3.7V / 2600mAh | 3.7V / 5400mAh | 11.1V / 8000mAh |
| Protection class | IP30 | IP30 | IP30 | IP30 |
| Impact protection | IK07 | IK07 | IK07 | IK07 |
| Impact resistance | 1 m | 1 m | 1 m | 1 m |
| Cable | 1 m USB | 1 m USB | 1 m USB | 5m / 2x0,75 mm2 H05RN-F |
| Charging voltage/current DC | 5V / 1A | 5V / 1A | 5V / 2A | 12.6V / 4A |
| Power consumption | 3W | 3W | 12W | 120W |
| Battery incl. | | | | SPS BATTERY 03.6004 |
| Charger incl. | Yes | Yes | Yes | SPS CHARGING SYSTEM 50W 03.6007 |
| Temperature | -10° to +40°C | -10° to +40°C | -10° to +40°C | -10° to +40°C |
| Dimensions | $\varnothing 19 \times 159 \text{ mm}$ | $190 \times 60 \times 32 \text{ mm}$ | $163 \times 63 \times 163 \text{ mm}$ | $215 \times 96 \times 300 \text{ mm}$ |
| Net weight | 88 g | 270 g | 705 g | 1.89 kg incl. battery |
| Price | € 99.90 | € 159.90 | € 389.90 | € 1189.90 |

1 min.



COMPATIBILITY

| Product Name | Material | Curing Time (min) |
|------------------|------------------|-------------------|
| Aluminum | Aluminum | 1 |
| Steel | Steel | 1 |
| Plastic | Plastic | 1 |
| Paint | Paint | 1 |
| Clear Coat | Clear Coat | 1 |
| Adhesive | Adhesive | 1 |
| Sealant | Sealant | 1 |
| UV-Curing Resin | UV-Curing Resin | 1 |
| UV-Curing Ink | UV-Curing Ink | 1 |
| UV-Curing Powder | UV-Curing Powder | 1 |

COMPATIBILITY

SCANGRIP specialized LED work lights for UV CURING has been tested and proven successfully on leading brands of UV-cured products.



Scan the QR code

3
years
warranty

PATENT PROTECTED

Designed by us. Manufactured by us.

// SCANGRIP is Europe's leading manufacturer of work lights for professionals providing the strongest and most comprehensive ranges of work lights with the latest LED lighting technology available on the market.

SCANGRIP is innovation from Denmark: All products are designed and developed by SCANGRIP in Denmark and manufactured at our own factories.

SCANGRIP receives strong recognition in the marketplace for its product design, and the products are known for their high quality.

SCANGRIP strives for perfection, and is continuously optimizing and improving light output, battery capacity, design and ergonomics, durability, user-friendliness and functionality. The aim is to set new standards for professional work lights.

SCANGRIP was established in 1906 and has been manufacturing high quality hand tools for the industrial and automotive sectors for more than 110 years.