

UV CURING



SPECIALIZED LED WORK
LIGHTS FOR UV CURING

2024

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





UV-PEN
€ 106.90

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: 18mW/cm²
Center Irradiance: 42mW/cm²
Operating time: 1 hour



UV-LIGHT
€ 179.90

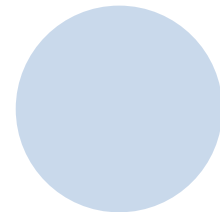
03.5801

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: 16mW/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

€ 429.90

03.5802

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

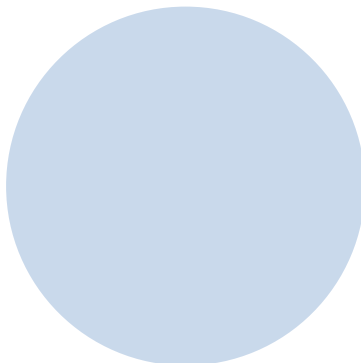
NOVA-UV S is slim and handy with a long operating time. Compared to the previous version, the upgraded NOVA-UV S is now 25 % more powerful, enabling you to either cure the same area faster or increase the distance and cure a larger area at the same speed.

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.

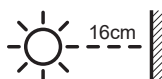


NOVA-UV S is supplied with a built-in timer system 1 to 5 minutes and a battery indicator.

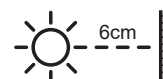
EU DESIGN
PATENT
4070035



Curing diameter: ø25 cm
Minimum Irradiance: 6mW/cm²
Center Irradiance: 12mW/cm²



Curing diameter: ø10 cm
Minimum Irradiance: 35mW/cm²
Center Irradiance: 70mW/cm²



3
years
warranty



UV-GUN
€ 1349.90
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.



UV-GUN has been upgraded with a LCD display enabling you to see the remaining battery level and ongoing curing time. With this feature, you will know the exact curing time of each operation and see when it is time to exchange the battery.

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



Supplied with display for battery life and curing time

Curing diameter: ø68 cm
Minimum Irradiance: 6mW/cm²
Center Irradiance: 14mW/cm²

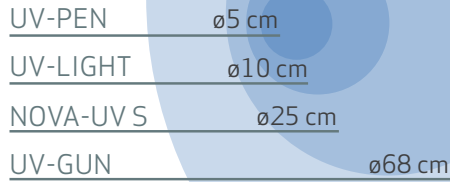


Curing diameter: ø18 cm
Minimum Irradiance: 68mW/cm²
Center Irradiance: 340mW/cm²



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.

UV CURING series



| | UV-PEN | UV-LIGHT | NOVA-UV S | UV-GUN |
|--------------------------------|---|--|--|--|
| Product number | 03.5800 | 03.5801 | 03.5802 | 03.5803 |
| Light source | UV LED | UV LED | UV LED | UV LED |
| Irradiance | At 3 cm distance Curing diameter: ø5 cm Min. irradiance: 18mW/cm ² Center irradiance: 42 mW/cm ² | At 6 cm distance Curing diameter: ø10 cm Min. irradiance: 6 mW/cm ² Center irradiance: 16 mW/cm ² | At 6 cm distance Curing diameter: ø10 cm Min. irradiance: >35 mW/cm ² Center irradiance: 70 mW/cm ² At 16 cm distance Curing diameter: ø25 cm Min. irradiance: >6 mW/cm ² Center irradiance: 12 mW/cm ² | At 10 cm distance Curing diameter: ø18 cm Min. irradiance: >68 mW/cm ² Center irradiance: 340 mW/cm ² At 56cm distance Curing diameter: ø68cm Min. irradiance: >6 mW/cm ² Center irradiance: 14 mW/cm ² |
| Curing area | 20 cm ² | 75 cm ² | 75 cm ² at 6 cm distance 490 cm ² at 16 cm distance | 250 cm ² at 10 cm distance 3600 cm ² at 56 cm distance |
| Wavelength | 390-400 nm | 390-400 nm | 395-400 nm | 395-400 nm |
| Operating time with max. lumen | 1 | 1.5 | 1.5 | 40 min |
| Operating time with min. lumen | - | - | - | - |
| Charging time, h | 4 | 4 | 3.5 | 2* |
| Battery | 3.7 V / 1100 mAh | 3.7 V / 2600 mAh | 3.7 V / 5400 mAh | 11.1 V / 8000 mAh |
| Protection class | IP30 | IP30 | IP30 | IP30 |
| Impact protection | IK07 | IK07 | IK07 | IK06 |
| Impact resistance | 1 m | 1 m | 1 m | 1m |
| Cable | 1 m USB | 1 m USB | 1 m USB | 5 m / 2 x 0.75 mm ² H05RN-F |
| Charging voltage/current DC | 5 V / 1 A | 5 V / 1 A | 5 V / 2 A | 12.6 V / 4 A |
| Power consumption | 3 W | 3 W | 12 W | 120 W |
| Battery incl. | | | | SPS BATTERY 03.6004 |
| Charger incl. | No | No | Yes | SPS CHARGING SYSTEM 50 W 03.6007 |
| Temperature | -10 to +40 °C | -10 to +40 °C | -10 to +40 °C | -10 to +40 °C |
| Dimensions | ø19 x 159 mm | 190 x 60 x 32 mm | 163 x 63 x 163 mm | 215 x 96 x 300 mm |
| Net weight | 88 g | 270 g | 705 g | 1.89 kg incl. battery |
| Price | € 106.90 | € 179.90 | € 429.90 | € 1349.90 |

1 min.



COMPATIBILITY

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

| MANUFACTURER | BRAND NAME | PRODUCT |
|--------------|------------|----------------------------------|
| DINEX | DINEX | AutoStar 7000 Series |
| | DINEX | AutoStar 700 |
| | DINEX | AutoStar 700 Edge |
| | DINEX | AutoStar 700 Edge Duo-Flow |
| | DINEX | AutoStar 700 Edge Duo-Flow |
| BASF | Bascoat | BSI 10000 (Base Primer/Sealer) |
| | Bascoat | BSI 10000 (Base Primer) |
| | Bascoat | BSI 10000 (Base Primer) |
| | Bascoat | BSI 10000 (Base Primer) |
| DIP | DIP | DIP 10000 (Base Primer/Sealer) |
| | DIP | DIP 10000 (Base Primer/Sealer) |
| DINEX | DINEX | DINEX 10000 (Base Primer/Sealer) |
| | DINEX | DINEX 10000 (Base Primer/Sealer) |
| DIP | DIP | DIP 10000 (Base Primer/Sealer) |
| | DIP | DIP 10000 (Base Primer/Sealer) |

1 min.

COMPATIBILITY

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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 and 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 a long, impressive history of manufacturing high-quality hand tools and work lights for the industrial, construction, and automotive sectors.

SCANGRIP is part of Hultafors Group - a global company offering a unique portfolio of premium brands within personal protection, tools, and other equipment for discerning craftsmen. Together, we are on a mission to create a better day for professional users.

This product proudly carries the Nordic Swan Ecolabel, reflecting SCANGRIP's commitment to environmental responsibility.