

# 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



3  
years  
warranty



UV-PEN  
**€ 106.90**

03.5800

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

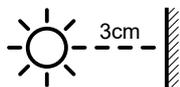
The UV-PEN is very sturdy and of extraordinary high quality. Slim and durable design with clip for the pocket - always near at hand.

Solvent resistant, exchangeable glass lens.

EU DESIGN PATENT  
2704684



Curing diameter:  $\varnothing 5$  cm  
Minimum Irradiance: 18mW/cm<sup>2</sup>  
Center Irradiance: 42mW/cm<sup>2</sup>  
Operating time: 1 hour



UV-LIGHT  
**€ 179.90**

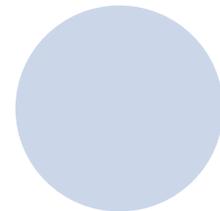
03.5801

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

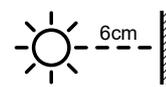
Easy to carry in the work belt. Supplied with a turnable sturdy hook and strong built-in magnet for flexible positioning. The shape provides a comfortable, ergonomic grip. Solvent resistant, exchangeable glass lens.

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/cm<sup>2</sup>  
Center Irradiance: 16mW/cm<sup>2</sup>  
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.

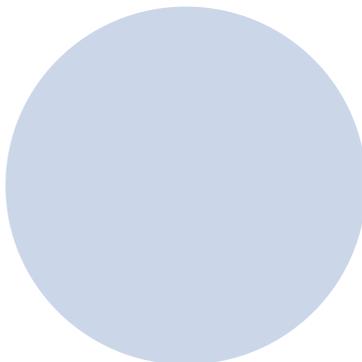
NOVA-UV S is slim and handy with a long operating time. Compared to the previous version, the upgraded NOVA-UV S is now 25 % more powerful, enabling you to either cure the same area faster or increase the distance and cure a larger area at the same speed.

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.

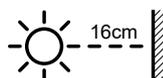


NOVA-UV S is supplied with a built-in timer system 1 to 5 minutes and a battery indicator.

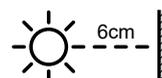
EU DESIGN  
PATENT  
4070035



Curing diameter: ø25 cm  
Minimum Irradiance: 6mW/cm<sup>2</sup>  
Center Irradiance: 12mW/cm<sup>2</sup>



Curing diameter: ø10 cm  
Minimum Irradiance: 35mW/cm<sup>2</sup>  
Center Irradiance: 70mW/cm<sup>2</sup>



**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

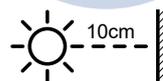


Supplied with display for battery life and curing time

Curing diameter: ø68 cm  
Minimum Irradiance: 6mW/cm<sup>2</sup>  
Center Irradiance: 14mW/cm<sup>2</sup>

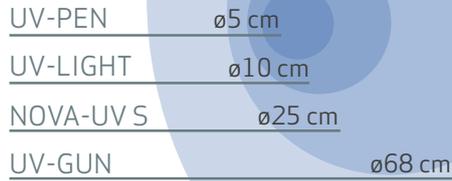


Curing diameter: ø18 cm  
Minimum Irradiance: 68mW/cm<sup>2</sup>  
Center Irradiance: 340mW/cm<sup>2</sup>



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 <sup>2</sup> Center irradiance: 42 mW/cm <sup>2</sup>	At 6 cm distance Curing diameter: ø10 cm Min. irradiance: 6 mW/cm <sup>2</sup> Center irradiance: 16 mW/cm <sup>2</sup>	At 6 cm distance Curing diameter: ø10 cm Min. irradiance: >35 mW/cm <sup>2</sup> Center irradiance: 70 mW/cm <sup>2</sup>  At 16 cm distance Curing diameter: ø25 cm Min. irradiance: >6 mW/cm <sup>2</sup> Center irradiance: 12 mW/cm <sup>2</sup>	At 10 cm distance Curing diameter: ø18 cm Min. irradiance: >68 mW/cm <sup>2</sup> Center irradiance: 340 mW/cm <sup>2</sup>  At 56cm distance Curing diameter: ø68cm Min. irradiance: >6 mW/cm <sup>2</sup> Center irradiance: 14 mW/cm <sup>2</sup>
Curing area	20 cm <sup>2</sup>	75 cm <sup>2</sup>	75 cm <sup>2</sup> at 6 cm distance 490 cm <sup>2</sup> at 16 cm distance	250 cm <sup>2</sup> at 10 cm distance 3600 cm <sup>2</sup> 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 <sup>2</sup> 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	<b>€ 106.90</b>	<b>€ 179.90</b>	<b>€ 429.90</b>	<b>€ 1349.90</b>



// 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.