

Keep the light you love.



2025

# Reinventing the future of LED work lights

SCANGRIP is taking an ambitious strategic step forward by committing to develop LED work lights with minimized environmental impact while at the same time improving energy efficiency and expanding the lifespan.

The FOR LIFE concept represents a pioneering approach that focuses on reinventing the design and functionality of LED work lights and optimizing energy efficiency to the utmost. With sustainability as the focus point, we have rethought the traditional standards, pushing the boundaries to extend the lifespan of our lighting solutions.

Here are the key features that make these new LED work lights stand out:





- Lifespan more than doubled
- Highest energy efficiency
- Maximized performance



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## Lifespan more than doubled

The most effective way to reduce environmental impact is to prolong a product's lifespan as much as possible. In comparison with the current lifetime of estimated 4 years, we have succeeded in extending the lifespan of the FOR LIFE products to 10 years, which results in a significant reduction of the overall environmental footprint.

- 10-year design life
- Battery recharging lifespan doubled to 1000 cycles
- Advanced battery temperature surveillance system
- Improved electronic design for power supply
- Refined electronic design for charging circuit
- Spare parts available

Every aspect of each product has been reimagined, from design and appearance to electrical components and LED light source. All the new work lights are designed with the latest battery technology available on the market, now offering double battery recharging lifespan, increasing from the current guaranteed 500 cycles to an impressive 1000 cycles.

An advanced battery management system with temperature surveillance ensures that the battery will never be exposed to anything harmful, overcharg-

ing/deep discharging for instance. Both the electronic and mechanical designs have been enhanced to ensure optimal performance.

Users can extend the lifespan of their products by replacing necessary parts instead of discarding the entire product. This promotes sustainability and helps reduce waste.



With the highest quality standards, the work lights come with an extraordinary 5-year warranty.

**5**  
years  
warranty

PATENT PROTECTED

In addition to the normal 2-year warranty, FOR LIFE products are covered by a warranty extension of total 5 years. Register on [scangrip.com](http://scangrip.com).

# Environmental impact over time



## FOR LIFE work lights



## Other work lights



\*The CO<sup>2</sup> emissions come from materials included in the product + manufacturing process + transportation + energy consumption during use of the product + disposal.

The CO<sup>2</sup> emission will be reduced by up to 56 % for FOR LIFE work lights compared to present work lights. The footprint is totalled over the lifetime of the product and specified per unit per year.

Examples:

UNIFORM: current version: 1.15 kg CO<sup>2</sup>/year

FOR LIFE version: 0.51 kg CO<sup>2</sup>/year = CO<sup>2</sup> reduction of 56 %

NOVA 4 C+R: current version: 4.23 kg CO<sup>2</sup>/year

FOR LIFE version: 2.66 kg CO<sup>2</sup>/year = CO<sup>2</sup> reduction of 37 %

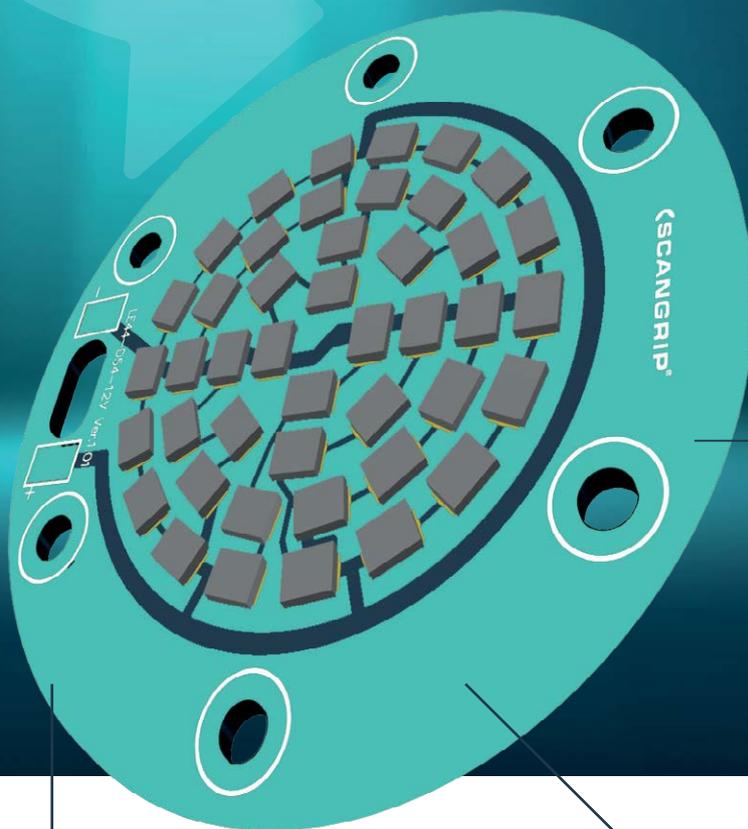
The design life of the FOR LIFE products is 10 years; 2½ times longer than the lifespan of current SCANGRIP products, which is 4 years in average. Data from SCANGRIP's 2022 climate report is used to calculate the CO<sup>2</sup> footprint following the standards of the Greenhouse Gas Protocol (GHG).



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## Highest energy efficiency

By carefully attending to even the smallest details and taking advantage of the latest LED technology, these new work lights provide remarkable energy savings compared to other solutions currently on the market.



**50 %**  
improved  
efficiency

**High efficiency  
multi-LED  
designs**

**Improved heat  
dissipation**

**Optimized electronic  
LED driver design**

The latest LED technology has been utilized, incorporating new high-efficiency multi-LED designs. This type of LED light source provides the highest luminous efficacy and represents the next frontier in lighting innovation, setting new standards in the industry.

Effective heat dissipation is crucial for efficient operation of LED work lights.

This is achieved through a high thermal conductivity heat sink design, reducing temperature, minimizing loss, and decreasing energy consumption while maintaining brightness.

The electronic LED driver design has been optimized to significantly improve efficiency. This not only reduces energy consumption and heat output but also

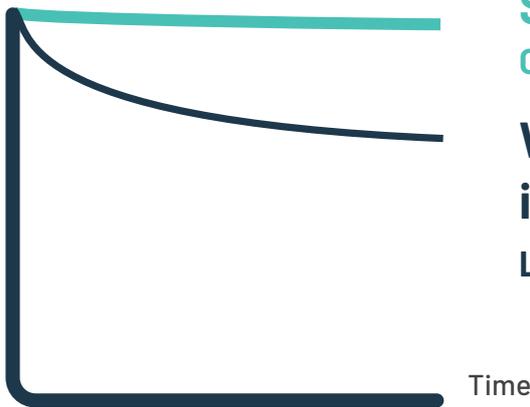
extends component lifespan. Overall, utilizing the most efficient LEDs, enhancing the heat dissipation, and optimizing the electronic driver design have resulted in efficiency improvements of up to 50 %.

# Maximized performance

SCANGRIP work lights are renowned for their exceptional luminosity and durability. Our commitment is to constantly enhance these already outstanding qualities without compromising on performance.

100 %

Lumen



**SCANGRIP FOR LIFE**  
Constant lumen performance

**Work lights with  
insufficient cooling**  
Lumen drop

The new FOR LIFE work lights prioritize reducing environmental impact while maintaining exceptional performance standards.

Designed to perform consistently in tough work environments, these lights

can operate reliably in harsh conditions. Performance is not compromised - rather, it is continually improved upon. For instance, constant lumen output performance over time has been enhanced even further for the new FOR LIFE work lights. This is measured

according to European standard EN 13032-1 which is the absolute most restrictive measuring method for lights.

In addition, recycled materials have been incorporated wherever physically possible in both the product design and packaging.

## Aluminium

40 % of product

100 % recycled



## Plastic

20 % of product

36 % recycled

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## Practical battery level indicator

## Product features

With complete commitment to the new FOR LIFE concept, an impressive lineup of 13 of our top-selling work lights is being reintroduced. The new work lights have undergone a complete transformation when it comes to visual design and come with a range of enhanced features that provide numerous benefits to the end-user.

- **OPTILight functionality for optimized lighting and runtime**
- **Intuitive and smart indicators in the operating design**
- **In-use battery level indicator and low battery flash notification on handlamps**
- **Enhanced visual design with new colour scheme**



Low battery flash notification



The OPTILight functionality allows optimized lighting and runtime with a single touch. The operating design includes intuitive and smart indicators, making it easy for users to navigate settings and customize their lighting experience.

The handlamps also include a battery level indicator and low battery flash notification, giving users an opportunity to plan their work accordingly and avoid unexpected power interruptions.

The work lights' visual design has been enhanced with a new color scheme, adding a robust and professional appeal that aligns with our commitment to durability.

With improved design and functionality, these lights greatly enhance convenience, efficiency, flexibility, and visual appeal, ultimately elevating the work light experience to new heights.

**New  
one-touch  
button:  
Optimized light  
and runtime**

- Integrated handle with durable rubber handle trim
- More convenient connecting/disconnecting of cable
- Easier handling and use of bracket



- Dedicated buttons for on/off and brightness control
- Incl USB-C charging cable
- Input charging socket with flexible protecting cover



## Rechargeable handlamps



**SLIM**  
03.6211  
50-500 lm  
Spot 100 lm  
Replaces 03.5612

**co<sup>2</sup> 33% reduction**

**13%** improved efficiency  
**13%** recycled material



**MINI SLIM**  
03.6210  
20-200 lm  
Spot 100 lm  
Replaces 03.5610

**co<sup>2</sup> 47% reduction**

**30%** improved efficiency  
**18%** recycled material



**UNIFORM**  
03.6208  
50-500 lm  
Spot 175 lm  
Replaces 03.5407

**co<sup>2</sup> 55% reduction**

**47%** improved efficiency  
**20%** recycled material



**UNIPEN**  
03.6209  
15-150 lm  
Spot 75 lm  
Replaces 03.5420

**co<sup>2</sup> 50% reduction**

**27%** improved efficiency  
**5%** recycled material



**MINIFORM**  
03.6207  
20-200 lm  
Spot 175 lm  
Replaces 03.5404

**co<sup>2</sup> 55% reduction**

**52%** improved efficiency  
**7%** recycled material



## Rechargeable headlamp

**I-VIEW**  
03.6212  
40-400 lm  
Replaces 03.5626



**co<sup>2</sup> 39% reduction**

**20%** improved efficiency  
**19%** recycled material



## Floodlights with DUAL SYSTEM

**NOVA 6 C+R**  
03.6205  
600-6000 lm  
Replaces 03.5443



**co<sup>2</sup> 48% reduction**

**12%** improved efficiency  
**47%** recycled material



**NOVA 4 C+R**  
03.6204  
400-4000 lm  
Replaces 03.5441



**co<sup>2</sup> 49% reduction**

**14%** improved efficiency  
**44%** recycled material



## Portable, rechargeable floodlights

**NOVA R**  
03.6201  
200-2000 lm  
Replaces 03.5456



**co<sup>2</sup> 47% reduction**

**13%** improved efficiency  
**47%** recycled material



**NOVA MINI**  
03.6200  
100-1000 lm  
Replaces 03.6010



**co<sup>2</sup> 50% reduction**

**27%** improved efficiency  
**46%** recycled material





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## Use it. Love it. Keep it.

// At SCANGRIP, we believe in empowering professionals to excel in their everyday tasks. Our work lights are carefully designed to give you a sense of pride, confidence, and strength as you carry out your work with excellence.

We understand that when you find a work light that you love, you want it to last as long as possible. That is why we offer the FOR LIFE concept, which guarantees outstanding performance and longevity. Our work lights are designed to withstand daily use for up to 10 years, and even if they start to show signs of wear and tear, spare parts are readily available to ensure ongoing reliability.

With SCANGRIP work lights, you can keep the work light you love and use it FOR LIFE. Say goodbye to constantly replacing and disposing of your work lights, and rest assured that you have a reliable tool that will stay by your side for years to come.

SCANGRIP is Europe's leading manufacturer of LED work lights for professionals providing the most comprehensive ranges of work lights with advanced LED technology. As part of the Hultafors Group, we work to create a better day for professionals.

