

Scangrip 03.5650US

SCANGRIP MINIMATCH Instruction Manual

Brand: Scangrip | Model: 03.5650US

1. INTRODUCTION

The SCANGRIP MINIMATCH is a portable and rechargeable LED work light designed specifically for color matching and detailing tasks in various environments, particularly useful for automotive painting and detailing. It provides up to 200 lumens of illumination and features a unique 2-color light function, offering both warm and cold light options to optimize visibility on different surface colors.

Built for durability, the MINIMATCH is dust and waterproof with an IP65 rating and comes with a solvent-resistant glass lens. Its compact design includes a built-in clip for easy portability and a battery indicator to show charge status. The lamp offers a two-step operating option for adjustable light output.



Figure 1: Front view of the SCANGRIP MINIMATCH work light.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the SCANGRIP MINIMATCH. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not look directly into the light beam. High-intensity light can cause eye damage.
- Keep the device away from extreme temperatures, direct sunlight, and excessive moisture.
- Ensure the charging port is dry before connecting the charger.
- Do not attempt to disassemble, modify, or repair the device yourself. Refer all servicing to qualified personnel.
- Use only the recommended charging accessories.
- The device is rated IP65 for dust and water resistance. While it can withstand splashes and dust, do not submerge it in water.

- The lens is solvent resistant, but avoid prolonged exposure to harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- SCANGRIP MINIMATCH Work Light
- Charging Cable (USB or similar, implied by rechargeable)
- Charging Dock (implied by video)
- 2 x AA Batteries (Note: These are listed as included in specifications, likely for an accessory or a general note, as the main unit is rechargeable.)

4. SETUP

4.1 Initial Charging

Before first use, fully charge your MINIMATCH work light. Connect the charging cable to the charging dock and plug it into a suitable power source. Place the MINIMATCH light firmly into the charging dock. The built-in battery indicator on the front of the light will show the charging status.

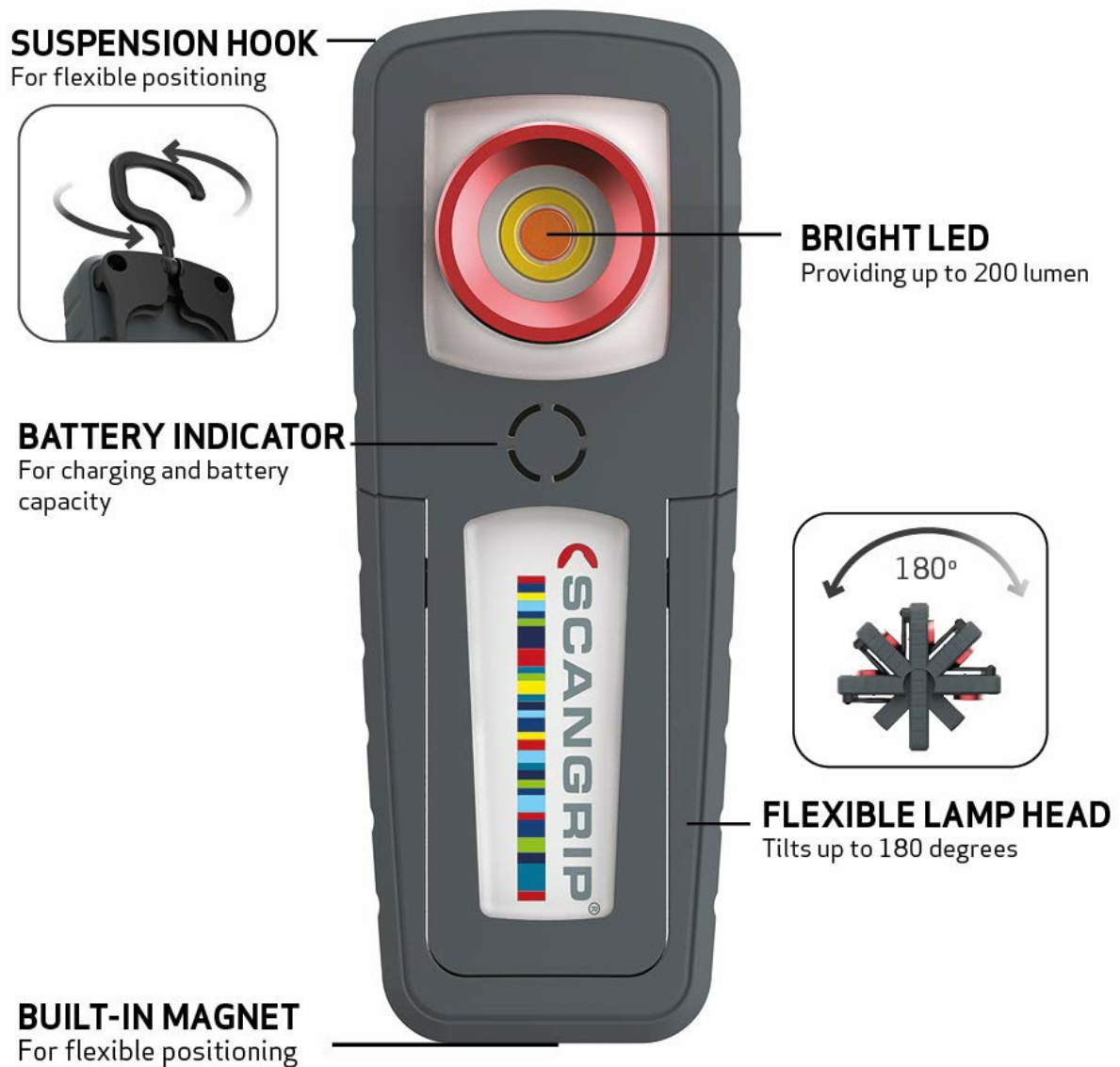


Figure 2: Key features of the SCANGRIP MINIMATCH, including the battery indicator.

4.2 Positioning the Light

The MINIMATCH is designed for versatile positioning:

- **Built-in Clip:** Use the integrated clip to attach the light to your pocket or work belt for easy access.
- **Built-in Magnet:** The strong magnet allows you to securely attach the light to metallic surfaces, providing hands-free illumination.
- **Flexible Lamp Head:** The lamp head can tilt up to 180 degrees, allowing you to direct the light precisely where needed.
- **Suspension Hook:** Utilize the suspension hook for hanging the light in various positions.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Light Output Adjustment

Press the power button to turn the MINIMATCH on. The lamp features a two-step operating option:

- **Step 1:** 100% light output (maximum brightness).
- **Step 2:** 50% light output (reduced brightness for extended battery life or less intense illumination).

5.2 2-Color Light Function for Color Matching

The MINIMATCH features a 2-color light function (warm and cold) crucial for accurate color matching and detailing. This allows you to switch between different color temperatures to better identify imperfections or match colors on various surfaces, including bright and dark colors.

Refer to the product's specific controls for switching between warm and cold light modes. This feature helps reveal nuances in paint and surface finishes that might be missed under standard lighting conditions.

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Video 1: Demonstration of SCANGRIP work lights in automotive painting and detailing, highlighting color matching capabilities and various light features.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance and appearance, regularly clean your MINIMATCH work light. Use a soft, damp cloth to wipe down the exterior. The glass lens is solvent resistant, allowing for cleaning with appropriate mild cleaning agents if necessary. Avoid abrasive cleaners or materials that could scratch the lens or housing.

6.2 Battery Care

The MINIMATCH features a rechargeable battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Recharge the battery when the indicator shows low charge.
- If storing the device for an extended period, charge it to approximately 50% and recharge every few months.

7. TROUBLESHOOTING

If you encounter issues with your SCANGRIP MINIMATCH, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the device fully using the provided charging dock and cable.
Light flickers or is dim.	Low battery charge.	Recharge the battery.

Problem	Possible Cause	Solution
Device not charging.	Improper connection or faulty charger/cable.	Ensure the light is correctly seated in the charging dock. Check the charging cable and adapter for damage and ensure they are properly connected. Try a different power outlet.
Light output is not as expected.	Incorrect light mode selected or dirty lens.	Toggle between 100% and 50% output modes. Clean the glass lens with a soft cloth.

8. SPECIFICATIONS





Feature	Detail
Model Number	03.5650US
Brand	Scangrip
Light Source Type	LED
Lumen Output	Up to 200 lumen
Color Temperature	2-Color Light (Warm and Cold)
Power Source	Rechargeable Battery Powered
Batteries Included	2 AA batteries (for specific functions if applicable, main unit is rechargeable)
Special Feature	Rechargeable, Dustproof, Waterproof (IP65), Solvent Resistant Glass Lens, Built-in Clip, Built-in Magnet, Flexible Lamp Head, Suspension Hook
Product Dimensions	1 x 1 x 1 inches
Item Weight	9.52 ounces
Material	Glass (lens)
Manufacturer	Scangrip



9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your SCANGRIP MINIMATCH, please refer to the official Scangrip website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Optional protection plans may be available for purchase through your retailer to extend coverage beyond the standard manufacturer's warranty.

Related Documents - 03.5650US

	<p>SCANGRIP SUNMATCH 4 LED Work Light - Features, Specifications, and Usage Guide</p> <p>Detailed information on the SCANGRIP SUNMATCH 4 work light, including its CCT SCAN function, stepless dimming, high CRI LED, battery life, durability, safety warnings, and usage instructions.</p>
	<p>SCANGRIP SUNMATCH 4 Work Light - Features and Instructions</p> <p>Detailed guide for the SCANGRIP SUNMATCH 4 work light, covering its features such as CCT SCAN, stepless dimming, high CRI LED, battery indicator, and charging. Includes operating instructions, safety warnings, and warranty information.</p>
	<p>SCANGRIP NOVA 2 CONNECT Work Light: Features, Specs, and Usage Guide</p> <p>Comprehensive guide to the SCANGRIP NOVA 2 CONNECT work light, detailing its high-efficiency COB LED, 2000 lumen output, battery compatibility (Metabo CAS, 18V), USB power bank functionality, and safety instructions.</p>
	<p>SCANGRIP NOVA 2 CONNECT Work Light - Powerful, Versatile, Rechargeable</p> <p>Discover the SCANGRIP NOVA 2 CONNECT, a high-efficiency COB LED work light offering up to 2000 lumens, versatile battery compatibility (Metabo CAS, 18V/20V), and a built-in USB power bank for charging devices. Learn about its features, specifications, operation, and safety guidelines.</p>

 <p>The image shows the cover of the SCANGRIP LINE LIGHT R LED Work Light manual. It features the SCANGRIP logo at the top, followed by the product name 'LINE LIGHT R' and 'LED WORK LIGHT'. Below this is a small illustration of the light and a list of features represented by icons: a battery icon for '3 Rechargeable Batteries', a sun icon for '10000mAh', a light icon for '10000 Lumens', a plug icon for 'USB-C Charging', a book icon for 'User Manual', and a warning icon for 'Safety Warnings'. The bottom section contains a grid of icons representing various functions like 'On/Off', 'Dimming', 'Color Temperature', 'IR Sensor', 'Temperature Protection', and 'Safety Warnings'.</p>	<p>SCANGRIP LINE LIGHT R LED Work Light - Model 03.5244 Specifications & Manual</p> <p>Detailed overview of the SCANGRIP LINE LIGHT R LED work light (model 03.5244/03.5244XX). Features, specifications, charging instructions, battery tips, and warranty information.</p>
 <p>The image shows the cover of the SCANGRIP I-MATCH 3 Rechargeable LED Headlamp manual. It features the SCANGRIP logo at the top, followed by the product name 'I-MATCH 3' and 'RECHARGEABLE LED HEADLAMP'. Below this is a small illustration of the headlamp and a list of features represented by icons: a battery icon for '3 Rechargeable Batteries', a sun icon for '10000mAh', a light icon for '10000 Lumens', a plug icon for 'USB-C Charging', a book icon for 'User Manual', and a warning icon for 'Safety Warnings'. The bottom section contains a grid of icons representing various functions like 'On/Off', 'Dimming', 'Color Temperature', 'IR Sensor', 'Temperature Protection', and 'Safety Warnings'.</p>	<p>SCANGRIP I-MATCH 3 Rechargeable LED Headlamp</p> <p>Comprehensive user guide for the SCANGRIP I-MATCH 3 headlamp, detailing its features, operation, charging, dimming, color temperature adjustment, IR sensor, temperature protection, and safety warnings. Ideal for detailing, automotive, and general work applications.</p>