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Scangrip MultiMatch R (Model 03.5652US)

Scangrip MultiMatch R LED Work Light User Manual

Model: MultiMatch R (03.5652US)

1. Introduction

Thank you for choosing the Scangrip MultiMatch R LED Work Light. This powerful and versatile lighting solution is designed for professional use in the painting industry, detailing, and general inspection tasks. Featuring up to 1200 lumens, adjustable color temperatures, and a high Color Rendering Index (CRI+), it ensures accurate color matching and defect detection. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

2. Safety Instructions

Please read these safety instructions carefully before using the Scangrip MultiMatch R. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not look directly into the LED light when it is on, as this may cause eye damage.
- Keep the device away from water and other liquids. Do not operate in wet conditions.
- Do not open or attempt to repair the device. Refer all servicing to qualified personnel.
- Use only the charger specified by Scangrip or a certified USB charger with appropriate voltage and current.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep out of reach of children.

3. Product Overview

Familiarize yourself with the components and features of your Scangrip MultiMatch R.



Figure 1: Scangrip MultiMatch R with key features highlighted. This image shows the rear of the work light, detailing the control panel, battery indicator, charging port, USB output, and the flexible stand.

- **LED Work Light:** Provides up to 1200 lumens of illumination.
- **Battery Indicator:** Displays current battery charge level and charging status.
- **Light Dimmable:** 5 steps of light output adjustment.
- **Color Temperatures:** Option to change between 5 different color temperatures (2500K-6500K).
- **Rechargeable:** Integrated battery for cordless operation.
- **Built-in Power Bank:** USB outlet for charging mobile devices.
- **Powerful Built-in Magnets:** For flexible mounting on metallic surfaces.
- **Flexible Stand:** Tilts up to 160 degrees for optimal positioning.

4. Setup

1. **Unpacking:** Carefully remove the MultiMatch R from its packaging. Inspect for any signs of damage.
2. **Initial Charge:** Before first use, fully charge the device. Connect a USB charging cable to the charging port on the unit and to a suitable USB power adapter. The battery indicator lights will show the charging progress.

5. Operating Instructions

5.1 Power On/Off

Press the power button once to turn the light on. Press again to cycle through brightness levels, and a long press will turn the light off from any brightness setting.

5.2 Adjusting Brightness

With the light on, press the power button repeatedly to cycle through the 5 available brightness levels. The light output will adjust from lowest to highest.

5.3 Changing Color Temperature

Press the 'CCT' button (Color Correlated Temperature) to cycle through the 5 different color temperature settings (2500K, 3500K, 4500K, 5500K, 6500K). Select the temperature best suited for your inspection or color matching task.

5.4 Using the Power Bank Function

The MultiMatch R features a built-in power bank. Connect your mobile device's USB charging cable to the USB output port on the work light to charge your device. The work light does not need to be on for this function to work, but it will consume battery power.



Figure 2: A technician using the Scangrip MultiMatch R to inspect a vehicle's paintwork, demonstrating its application in detailing and quality control.

6. Charging

To charge the MultiMatch R, connect a USB-C cable to the charging port and plug the other end into a USB power source (e.g., wall adapter, computer USB port). The battery indicator LEDs will illuminate sequentially to show the charging progress. All LEDs will be solid when fully charged. A full charge typically takes several hours.

7. Mounting Options

The MultiMatch R offers versatile mounting options for hands-free operation:

- **Flexible Stand:** The integrated stand can be adjusted up to 160 degrees, allowing you to position the light at various angles on flat surfaces.
- **Built-in Magnets:** Powerful magnets on the base of the unit allow for secure attachment to any metallic surface, such as vehicle body panels, toolboxes, or metal shelving.



Figure 3: A hand gripping the Scangrip MultiMatch R, illustrating its ergonomic design and portability for easy handling during use.

8. Maintenance

- **Cleaning:** Clean the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the MultiMatch R in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is partially charged (around 50%) to prolong battery life.
- **Battery Care:** To maintain optimal battery performance, avoid fully discharging the battery frequently. Recharge the unit regularly, even if not in use.

9. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on	Battery is depleted	Charge the device fully.
Light is dim or flickers	Low battery charge	Recharge the device.
Device not charging	Faulty cable or adapter; charging port issue	Try a different USB cable and power adapter. Ensure connections are secure. If problem persists, contact support.
Power bank not charging external device	Low battery on MultiMatch R; faulty cable	Ensure MultiMatch R is sufficiently charged. Try a different USB cable for the external device.

10. Specifications

Feature	Specification
Model	MultiMatch R (03.5652US)
Light Source	LED
Light Output (Max)	1200 lumens
Wattage	15 watts
Color Temperature	5 steps (2500K - 6500K)
Color Rendering Index (CRI)	96
Power Source	Battery Powered
Voltage	240 volts (charging input)
Item Weight	0.95 kg
Ingress Protection (IP) Rating	IP67
Included Components	MultiMatch R unit

11. Official Product Video

Watch this official video from Scangrip to learn more about specialized LED work lights for the painting industry,

including the MultiMatch R.

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Video: Specialized LED Work Lights For The Painting Industry. This video provides an overview of Scangrip's range of professional lighting solutions designed specifically for paint inspection and color matching tasks.

12. Warranty and Support

Scangrip products are manufactured to high-quality standards. For warranty information, terms, and conditions, please refer to the warranty card included with your product or visit the official Scangrip website. For technical support, service, or spare parts, please contact your local Scangrip distributor or visit the support section of the Scangrip website.
Website: www.scangrip.com

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