

Milwaukee M12 Paint and Detailing Color Match Light

Milwaukee M12 Paint and Detailing Color Match Light User Manual

Model: M12 Paint and Detailing Color Match Light

1. PRODUCT OVERVIEW

The Milwaukee M12 Paint and Detailing Color Match Light is a specialized lighting tool designed for professionals in automotive painting and detailing. It provides high-quality illumination to accurately assess paint colors, identify imperfections, and ensure precise color matching.

Key features include:

- **High Color Rendering Index (CRI):** Achieves 98+ CRI to replicate natural sunlight, crucial for accurate color assessment.
- **Powerful Illumination:** Delivers up to 1000 lumens, effectively illuminating metallic finishes and revealing scratches or swirl marks in paint.
- **Extended Run-time:** Offers up to 6 hours of continuous operation on the HIGH setting (with compatible M12 battery, sold separately).
- **Adjustable Color Temperatures:** Features 5 selectable color temperatures to adapt to various lighting conditions and paint types.
- **Multiple Brightness Modes:** Provides 3 brightness modes for versatile control over light intensity.
- **Integrated Magnetic Base:** Equipped with a strong magnet for convenient, hands-free placement on metallic surfaces.



Figure 1: Front view of the Milwaukee M12 Paint and Detailing Color Match Light.

2. SETUP

This product is a bare tool only and requires a Milwaukee M12 REDLITHIUM™ battery (sold separately) for operation.

1. Battery Installation:

Align the M12 REDLITHIUM™ battery with the battery slot at the base of the light. Slide the battery into the slot until it clicks securely into place. Ensure the battery is fully seated to establish proper electrical contact.



Figure 2: The Milwaukee M12 light showing the battery connection point.

2. **Battery Removal:**

To remove the battery, press the release tabs on the sides of the battery pack and slide the battery out of the tool.

3. **Charging:**

Charge the M12 REDLITHIUM™ battery using a compatible Milwaukee M12 charger (sold separately) according to the charger's instructions. Ensure the battery is fully charged before first use for optimal performance.

3. **OPERATING INSTRUCTIONS**

The Color Match Light features intuitive controls for adjusting brightness and color temperature.



Figure 3: Rear view of the Milwaukee M12 light, highlighting the control panel.

1. Power On/Off:

Press the **POWER** button once to turn the light on. Press it again to turn the light off.

2. Adjusting Brightness Modes:

With the light on, press the **MODE** button to cycle through the three available brightness settings: Low, Medium, and High. Select the mode that best suits your inspection needs.

3. Adjusting Color Temperature:

With the light on, press the **COLOR** button to cycle through the five color temperature settings. These settings allow you to simulate different lighting environments, aiding in precise color matching and defect identification.

4. Using the Magnetic Base:

The light is equipped with a strong magnet on its base. Attach the light to any ferrous metal surface for hands-free operation, allowing you to position the light precisely where needed during detailing or painting tasks.



Figure 4: Close-up of the strong magnetic base for hands-free operation.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Milwaukee M12 Color Match Light.

- **Cleaning:**
Periodically wipe the light's lens and body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the lens or housing. Ensure the light is off and the battery is removed before cleaning.
- **Battery Care:**
Always use genuine Milwaukee M12 REDLITHIUM™ batteries and chargers. Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state for extended periods.
- **Storage:**
When not in use, store the light in a clean, dry environment. Remove the battery if storing for an extended period to prevent deep discharge.

5. TROUBLESHOOTING

If you encounter issues with your Color Match Light, refer to the following common solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery not installed correctly. Battery is discharged. Tool malfunction.	Ensure battery is fully seated and clicks into place. Charge the M12 battery. Contact Milwaukee customer support.

Problem	Possible Cause	Solution
Light is dim or flickers.	Battery is low. Lens is dirty.	Charge the M12 battery. Clean the light lens with a soft cloth.
Cannot change brightness or color temperature.	Buttons not pressed correctly. Tool malfunction.	Ensure firm and distinct presses on the MODE/COLOR buttons. Contact Milwaukee customer support.

6. SPECIFICATIONS


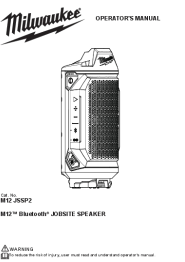


Feature	Detail
Model	M12 Paint and Detailing Color Match Light
Brand	Milwaukee
Power Source	Milwaukee M12 REDLITHIUM™ Battery (not included)
Color Rendering Index (CRI)	98+
Lumen Output	Up to 1000 Lumens
Run-time (HIGH)	Up to 6 hours
Color Temperatures	5 selectable settings
Brightness Modes	3 selectable settings
Special Features	Strong Magnetic Base
Item Weight	1.01 pounds (approx. 0.46 kg)
Product Dimensions	6.3 x 6.61 x 16.14 inches (approx. 16 x 16.8 x 41 cm)
Material	Durable composite with integrated magnet

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support, please refer to the official Milwaukee website or contact their customer service department. Specific warranty details may vary by region and product. Please retain your proof of purchase for warranty claims.

For further assistance, visit the official Milwaukee website or contact their customer support.

Related Documents - M12 Paint and Detailing Color Match Light

 <p>OPERATOR'S MANUAL</p> <p>USE FOR: M12™ FUEL™ BLACK, M12™ FUEL™ GREY, M12™ FUEL™ BLACK/M12™ FUEL™ GREY HEATED JACKET AND M12™ COMPACT CHARGER AND POWER SOURCE.</p> <p>11</p>	<p>Milwaukee M12 AXIS™ Heated Jacket and M12™ Compact Charger Operator's Manual</p> <p>Operator's manual for the Milwaukee M12 AXIS™ Heated Jacket and M12™ Compact Charger and Power Source, covering safety warnings, product use and care, specifications, operation, and warranty information.</p>
 <p>Nothing but HEAVY DUTY™</p> <p>M18 FID2</p> <p>Original Instructions</p>	<p>Milwaukee M18 FID2 FUEL Cordless Impact Wrench - Original Instructions & Safety Guide</p> <p>Comprehensive original instructions and safety guide for the Milwaukee M18 FID2 FUEL cordless impact wrench. Learn about operation, technical data, battery care, and safety precautions.</p>
 <p>OPERATOR'S MANUAL</p> <p>M12 JSSP2</p> <p>M12™ Bluetooth® JOBSITE SPEAKER</p> <p>11</p>	<p>Milwaukee M12 JSSP2 Bluetooth Jobsite Speaker Operator's Manual Safety & Operation Guide</p> <p>Discover the Milwaukee M12 JSSP2 Bluetooth Jobsite Speaker with this comprehensive operator's manual. Learn about its features, safe operation, assembly, maintenance, and troubleshooting for reliable jobsite audio.</p>
 <p>Nothing but HEAVY DUTY™</p> <p>M12 CDD</p>	<p>Milwaukee M12 CDD Cordless Drill/Screwdriver User Manual</p> <p>Milwaukee M12 CDD User Manual: Get detailed information on specifications, safety, operation, and maintenance for the Milwaukee M12 CDD cordless drill/screwdriver.</p>
 <p>OPERATOR'S MANUAL</p> <p>USE FOR: M12™ FUEL™ INSIDER, EXTENDED REACH™ PASS-THROUGH RATCHET W/ INSERT ACCESSORIES.</p> <p>11</p>	<p>Milwaukee M12 FPTR FUEL™ Extended Reach Pass-Through Ratchet Operator's Manual</p> <p>Operator's manual for the Milwaukee M12 FPTR FUEL™ INSIDER EXTENDED REACH PASS-THROUGH RATCHET W/ INSERT ACCESSORIES. Provides detailed safety instructions, specifications, operating procedures, maintenance guidelines, and warranty information for the tool.</p>
 <p>OPERATOR'S MANUAL</p> <p>USE FOR: M12™ FUEL™ BLACK, M12™ FUEL™ GREY, M12™ FUEL™ BLACK/M12™ FUEL™ GREY HEATED JACKET AND M12™ COMPACT CHARGER AND POWER SOURCE.</p> <p>11</p>	<p>Milwaukee M12 Heated Jacket Operator's Manual</p> <p>Operator's manual for the Milwaukee M12 Toughshell Stretch Polyester Heated Jacket and M12 Compact Charger and Power Source. Includes safety warnings, product use and care, assembly, operation, and charging instructions.</p>

