

Wurkkos TD11

Wurkkos TD11 Tactical EDC Flashlight User Manual

Model: TD11

1. INTRODUCTION

The Wurkkos TD11 is a high-performance Tactical EDC (Everyday Carry) flashlight designed for versatility and reliability. Featuring a powerful 3000 lumen output, a smart OLED display, dual tactical tail buttons, and multiple lighting modes including spotlight, floodlight, and RGB, this flashlight is suitable for outdoor activities, tactical applications, and emergency situations. Its robust IPX6 waterproof rating and durable aluminum construction ensure dependable operation in various environments.



Image: Wurkkos TD11 Tactical EDC Flashlight with included USB-C charging cable.

2. WHAT'S IN THE BOX

Upon opening your Wurkkos TD11 package, please verify that all the following items are included:

- TD11 Slim Flat Flashlight
- USB-C to C charging cable
- Lanyard
- User Manual



Image: The Wurkkos TD11 flashlight, USB-C charging cable, lanyard, and user manual as packaged.

3. KEY FEATURES

- **Super Bright Output:** Delivers up to 3000 lumens with a beam distance of 1049 feet (320 meters). Features a constant current design for a steady, flicker-free beam, enhancing visual comfort.
- **Smart OLED Display:** Provides real-time information on current lumens, battery level, and remaining runtime, ensuring you are always aware of the flashlight's status.
- **Dual Tactical Tail Buttons:** Offers quick and intuitive control for accessing spotlight, floodlight, or RGB modes, and instant strobe activation for rapid response.
- **Toggle Lever for Mode Switching:** Easily switch between three specialized modes: Tactical Mode, Daily Mode, and Accidental Operation Prevention Mode.
- **Compact and Portable:** With a slim profile of 0.59 inches (1.5 cm) thick and a weight of 4.09 oz (116g), it is designed for effortless everyday carry.
- **USB-C Rechargeable:** Supports intelligent fast charging and offers a battery life of up to 48 hours at 10 lumens.
- **Durable Construction:** IPX6 waterproof rating, 1-meter impact resistance, and constructed from 6061 aviation-grade aluminum alloy for strength and durability.



Image: Visual summary of the Wurkkos TD11's main features.

4. SETUP

4.1 Initial Charging

The Wurkkos TD11 comes with a built-in rechargeable battery. Before first use, it is recommended to fully charge the device.

1. Locate the USB-C charging port on the flashlight.
2. Connect the provided USB-C to C charging cable to the flashlight and to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).
3. The OLED display will indicate the charging status. A full charge typically takes a few hours.
4. Once fully charged, disconnect the cable.

USB-C RECHARGEABLE

Intelligent Fast Charging, battery life up to **48** hours(10 lumens)

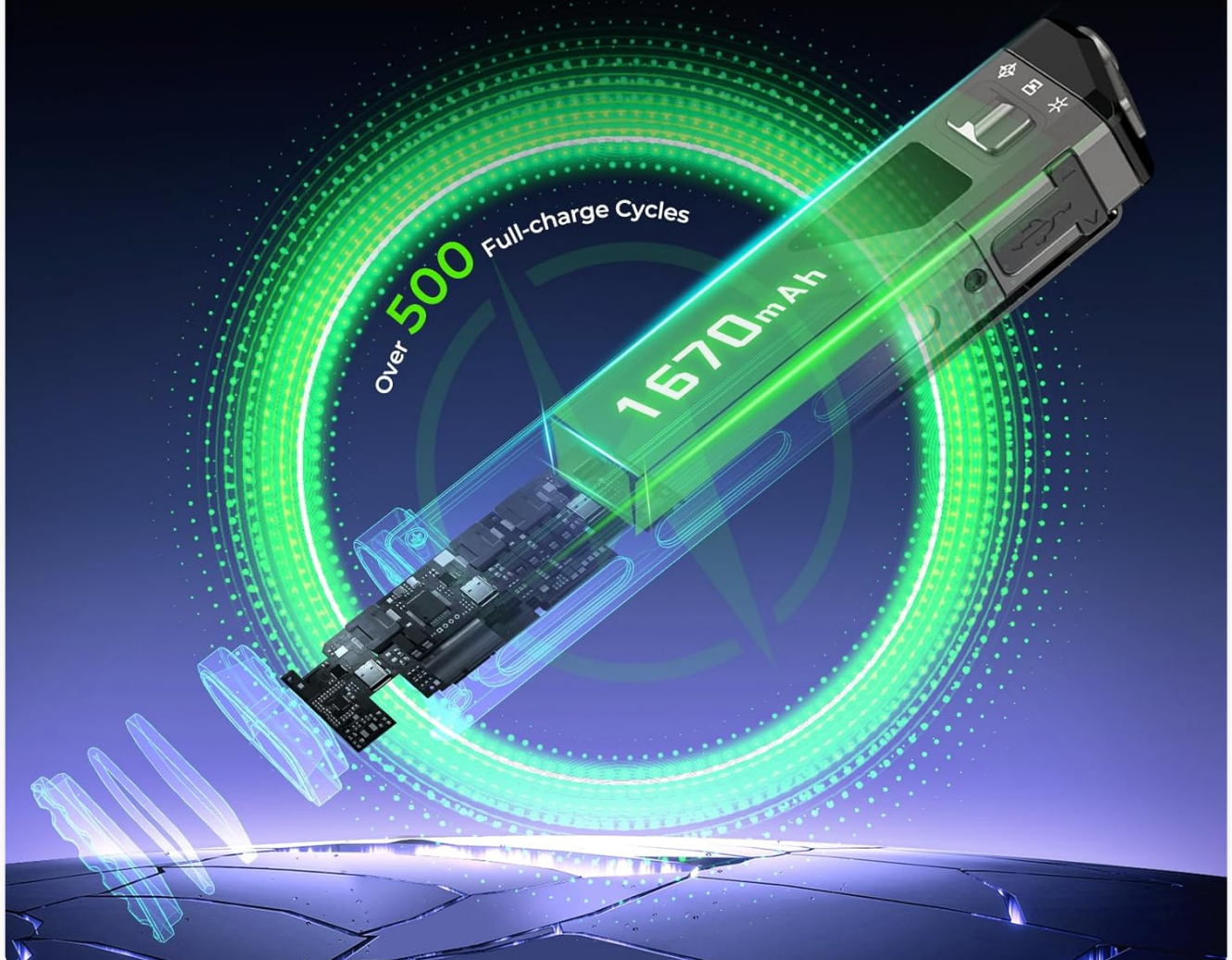


Image: The Wurkkos TD11 connected for USB-C charging, displaying battery status.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The TD11 features dual tail buttons for primary control.

- **To Turn On:** Press either of the tail buttons.
- **To Turn Off:** Press and hold either tail button for approximately 0.5 seconds.

5.2 Mode Switching (Toggle Lever)

The toggle lever on the side of the flashlight allows you to switch between three main operational modes:

1. **Tactical Mode:** Optimized for quick access to high output and strobe.
2. **Daily Mode:** Provides a wider range of brightness levels and access to side lights.
3. **Accidental Operation Prevention Mode:** Prevents unintended activation, ideal for transport.

Toggle Lever for Modes Switch

Simply flick the lever to freely switch between three modes with ease.



Image: The toggle lever for selecting operational modes.

5.3 Main Light Operation (Spotlight)

When in **Daily Mode**:

- **Half Press:** Activates Eco mode (10 lumens).
- **Full Press:** Activates memory brightness.
- **Press Hard & Hold:** Initiates stepless dimming between 10 lumens and 3000 lumens. Release to set brightness.



When in **Tactical Mode**:

- **Half Press:** Activates Eco mode (10 lumens).
- **Full Press:** Activates Turbo mode (3000 lumens).
- **Long Press:** Activates Strobe mode (3000 lumens).

DUAL TACTICAL TAIL BUTTONS

With the dual tactical tail buttons, you can instantly access spotlight, floodlight, or RGB modes, and easily activate strobe/turbo with a long press or press*3, ensuring fast response in critical situations.

Tactical Mode:

-  Half Press: Eco (10LM)
Full Press: Turbo (3000LM)
-  Long Press: Strobe (3000LM)



Daily Mode:

-  Controls the main light(10LM-3000LM)
-  Controls the side lights (White/RGB)



Image: Dual tactical tail buttons and their functions in different modes.

5.4 Side Light Operation (Floodlight & RGB)

The TD11 features versatile side lights for floodlighting and RGB ambient lighting.

- **Floodlight:** In Daily Mode, press the side button to cycle through floodlight brightness levels. Press and hold for stepless dimming (3-350 lumens).
- **RGB Light:** From floodlight mode, double-press the side button to activate RGB modes. Cycle through 9 dynamic RGB modes or select a static color (765 options) by pressing and holding for stepless color tuning.

FUN & VERSATILE SIDE LIGHT

Floodlight & RGB (765st & 9 Dynamic RGB Modes)



Image: Examples of the versatile side light functions, including floodlight and RGB modes.

5.5 Smart OLED Display

The OLED display provides crucial real-time information:

- Current Lumen Output
- Battery Level Percentage
- Remaining Runtime
- Current RGB Color (if active)
- Current Dynamic RGB Mode (if active)
- Accidental Touch Mode status

SMART OLED DISPLAY

Stay informed at a glance. The smart OLED display provides real-time visibility of brightness, battery status, and remaining runtime, etc.



100 00:30
3000 Lm

100 00:30
3000 Lm

Real-time Lumens
Power Remaining
Runtime Remaining

100 00:12
367st

Current RGB Color
(1st-765st)

100 01:18
<3>

Current Dynamic
RGB Mode (1-9 modes)



Anti-accidental
Touch Mode

Image: Detailed view of the OLED display information.

5.6 Accidental Operation Prevention Mode

This mode prevents accidental activation during transport or storage. Engage this mode using the toggle lever. When in this mode, the flashlight will not respond to button presses until switched back to Tactical or Daily Mode.

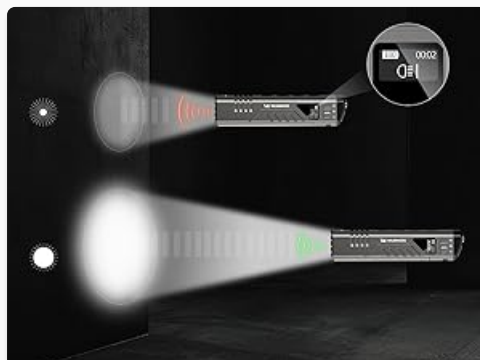


Image: The flashlight's proximity sensor, which can contribute to preventing accidental operation.

6. PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video showcasing the Wurkkos TD11 Slim Tactical EDC Flashlight's features and various uses, including its different lighting modes and durable design.

7. MAINTENANCE

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Charging:** To maintain battery health, charge the flashlight regularly, especially if it has not been used for an extended period.
- **Storage:** Store the flashlight in a cool, dry place away from direct sunlight and extreme temperatures. If storing for long periods, engage the Accidental Operation Prevention Mode.


8. TROUBLESHOOTING

- **Flashlight not turning on:**
 - Ensure the battery is charged. Connect to a USB-C power source to check charging status.
 - Verify the toggle lever is not in Accidental Operation Prevention Mode.
- **Light is dim or flickering:**
 - The battery level may be low. Recharge the flashlight.
 - Check for any obstructions on the lens or side lights.
- **OLED display not working:**
 - Ensure the flashlight is powered on.
 - If the issue persists after charging and power cycling, contact customer support.

9. SPECIFICATIONS

| Feature | Detail |
|-------------------|---|
| Brand | Wurkkos |
| Model | TD11 |
| Light Source Type | LED (SFT25R LEDs * 2) |
| Brightness (Max) | 3000 Lumens |
| Beam Distance | 320 Meters (1049 feet) |
| Power Source | Battery Powered (1 Nonstandard Lithium Ion Battery, 1670mAh included) |

| Feature | Detail |
|--------------------|--|
| Charging | USB-C Rechargeable |
| Water Resistance | IPX6 Waterproof |
| Impact Resistance | 1 Meter |
| Material | 6061 Aviation-Grade Aluminum Alloy |
| Product Dimensions | 0.59"D x 1.22"W x 5.25"H (1.5cm D x 3.1cm W x 13.3cm H) |
| Item Weight | 4.09 oz (116g) |
| Color Temperature | 6000-6500K |
| Special Features | Adjustable Light Modes, High Lumens, Long Range, Rechargeable, Weatherproof, OLED Display, Dual Tactical Buttons, Spotlight, Floodlight, RGB |



Technical Data

| Main Light(Spotlight) | | | | | |
|-----------------------|------------------|--------------|--------|--------|--------|
| ANSI/NEMA FL1 Chart | Stepless Dimming | | Strobe | SOS | Beacon |
| | 10LM | 3000LM-670LM | 3000LM | 3000LM | 3000LM |
| | 48h23min | 30s+60min | / | / | / |
| | 18m | 320m | / | / | / |
| | 77cd | 25600cd | / | / | / |

| Side Light(Floodlight) | | | | | |
|------------------------|------------------|-------------|--------|-------|--------|
| ANSI/NEMA FL1 Chart | Stepless Dimming | | Strobe | SOS | Beacon |
| | 3LM | 350LM-210LM | 350LM | 350LM | 350LM |
| | 48h23min | 13min+1h | / | / | / |
| | / | 28m | / | / | / |
| | / | 202cd | / | / | / |

| Side Light(RGB Light) | | | | | | | | | | |
|-----------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| ANSI/NEMA FL1 Chart | Static RGB Modes | Dynamic RGB Mode 1 | Dynamic RGB Mode 2 | Dynamic RGB Mode 3 | Dynamic RGB Mode 4 | Dynamic RGB Mode 5 | Dynamic RGB Mode 6 | Dynamic RGB Mode 7 | Dynamic RGB Mode 8 | Dynamic RGB Mode 9 |
| | About 10h | 20h | 20h | 10h | 20h | 10h | 10h | 20h | 20h | 20h |

Note: Above data are tested in WURKKOS labs for reference. Results may vary due to differences in battery specifications and actual usage environments.

Image: Detailed technical specifications chart for the Wurkkos TD11.








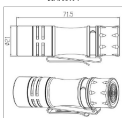


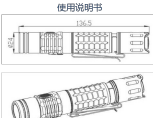


10. WARRANTY & SUPPORT

The Wurkkos TD11 Tactical EDC Flashlight comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact Wurkkos customer service through their official website or the retailer where the product was purchased. Please have your purchase receipt and product model number (TD11) available when contacting support.



Related Documents - TD11

| <div><div></div><div><div>User manual</div><div>Model FC11(C)</div></div><div></div></div> | <div>Wurkkos FC11(C) User Manual and Specifications</div> <div>Comprehensive user manual and technical specifications for the Wurkkos FC11(C) flashlight, detailing features, operation, ANSI/NEMA FL1 performance charts, troubleshooting, and maintenance.</div> | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------|--------------------|------------------|-----------------|------|------|-----|-------|------|--------|-----|----|------|------|-----|-----|----|------|-----|---|
| <div><div></div><div><div>TS22 User Manual</div></div><div></div><div></div><div><div>Product TS22 is a powerful 10000mAh 18650 Li-ion battery-powered flashlight with 1000 lumens output and 300m beam distance. It features a high-performance Cree XM-L2 LED, a built-in USB-C charging port, and a rugged, shockproof body. The flashlight is designed for professional use and is available in multiple colors.</div><div>ANSI/NEMA FL1 Chart</div><table><tr><th>Mode</th><th>Beam Distance (m)</th><th>Beam Diameter (mm)</th><th>Illuminance (lx)</th><th>Footcandle (fc)</th></tr><tr><td>High</td><td>1000</td><td>110</td><td>10000</td><td>2900</td></tr><tr><td>Medium</td><td>500</td><td>55</td><td>4000</td><td>1160</td></tr><tr><td>Low</td><td>100</td><td>22</td><td>1000</td><td>290</td></tr></table><div>Power Indicator</div><div>The power indicator shows the power status for 1 minute after turning on.</div></div></div> | Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | High | 1000 | 110 | 10000 | 2900 | Medium | 500 | 55 | 4000 | 1160 | Low | 100 | 22 | 1000 | 290 | <div>Wurkkos TS22 User Manual: Features, Specifications, and Operation</div> <div>Comprehensive user manual for the Wurkkos TS22 flashlight, detailing its features, ANSI/NEMA FL1 performance charts, specifications, battery installation, charging, operation modes (stepped and ramping), electronic lockout, and important cautions. Includes contact information for Wurkkos Limited.</div> |
| Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | | | | | | | | | | | | | | | | | |
| High | 1000 | 110 | 10000 | 2900 | | | | | | | | | | | | | | | | | |
| Medium | 500 | 55 | 4000 | 1160 | | | | | | | | | | | | | | | | | |
| Low | 100 | 22 | 1000 | 290 | | | | | | | | | | | | | | | | | |
| <div><div></div><div><div>WK03 User Manual</div></div><div><div>Specifications</div><div><ul style="list-style-type: none">• 1 x High Power LED (Cree XM-L2)• Beam Distance: 1000m• Beam Diameter: 110mm• Output Power: 10W• Battery: 18650 Li-ion• Charging: USB-C• Operating Temperature: -20°C to 50°C• Weight: 150g• Length: 150mm• Diameter: 22mm• Material: Aluminum• Color: Black• Warranty: 1 Year</div></div><div><div>ANSI/NEMA FL1 Chart</div><table><tr><th>Mode</th><th>Beam Distance (m)</th><th>Beam Diameter (mm)</th><th>Illuminance (lx)</th><th>Footcandle (fc)</th></tr><tr><td>High</td><td>1000</td><td>110</td><td>10000</td><td>2900</td></tr><tr><td>Medium</td><td>500</td><td>55</td><td>4000</td><td>1160</td></tr><tr><td>Low</td><td>100</td><td>22</td><td>1000</td><td>290</td></tr></table><div>Power Indicator</div><div>The power indicator shows the power status for 1 minute after turning on.</div></div></div> | Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | High | 1000 | 110 | 10000 | 2900 | Medium | 500 | 55 | 4000 | 1160 | Low | 100 | 22 | 1000 | 290 | <div>Wurkkos WK03 User Manual: High-Performance EDC Flashlight</div> <div>Comprehensive user manual for the Wurkkos WK03 flashlight, detailing specifications, ANSI/NEMA FL1 chart, power indicator, charging instructions, and operation modes for this high-power LED flashlight.</div> |
| Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | | | | | | | | | | | | | | | | | |
| High | 1000 | 110 | 10000 | 2900 | | | | | | | | | | | | | | | | | |
| Medium | 500 | 55 | 4000 | 1160 | | | | | | | | | | | | | | | | | |
| Low | 100 | 22 | 1000 | 290 | | | | | | | | | | | | | | | | | |
| <div><div></div><div><div>TS10 user manual</div><div>使用说明书</div></div><div></div><div></div><div><div>Product TS10 is a powerful 10000mAh 18650 Li-ion battery-powered flashlight with 1000 lumens output and 300m beam distance. It features a high-performance Cree XM-L2 LED, a built-in USB-C charging port, and a rugged, shockproof body. The flashlight is designed for professional use and is available in multiple colors.</div><div>ANSI/NEMA FL1 Chart</div><table><tr><th>Mode</th><th>Beam Distance (m)</th><th>Beam Diameter (mm)</th><th>Illuminance (lx)</th><th>Footcandle (fc)</th></tr><tr><td>High</td><td>1000</td><td>110</td><td>10000</td><td>2900</td></tr><tr><td>Medium</td><td>500</td><td>55</td><td>4000</td><td>1160</td></tr><tr><td>Low</td><td>100</td><td>22</td><td>1000</td><td>290</td></tr></table><div>Power Indicator</div><div>The power indicator shows the power status for 1 minute after turning on.</div></div></div> | Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | High | 1000 | 110 | 10000 | 2900 | Medium | 500 | 55 | 4000 | 1160 | Low | 100 | 22 | 1000 | 290 | <div>Wurkkos TS10 User Manual - Powerful Mini EDC Flashlight</div> <div>Comprehensive user manual for the Wurkkos TS10 flashlight, detailing its features, operation, specifications, and troubleshooting. Covers simple and advanced UI, battery information, and safety instructions.</div> |
| Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | | | | | | | | | | | | | | | | | |
| High | 1000 | 110 | 10000 | 2900 | | | | | | | | | | | | | | | | | |
| Medium | 500 | 55 | 4000 | 1160 | | | | | | | | | | | | | | | | | |
| Low | 100 | 22 | 1000 | 290 | | | | | | | | | | | | | | | | | |
| <div><div></div><div><div>FC12 User Manual</div><div>使用说明书</div></div><div></div><div></div><div><div>Product FC12 is a powerful 10000mAh 18650 Li-ion battery-powered flashlight with 1000 lumens output and 300m beam distance. It features a high-performance Cree XM-L2 LED, a built-in USB-C charging port, and a rugged, shockproof body. The flashlight is designed for professional use and is available in multiple colors.</div><div>ANSI/NEMA FL1 Chart</div><table><tr><th>Mode</th><th>Beam Distance (m)</th><th>Beam Diameter (mm)</th><th>Illuminance (lx)</th><th>Footcandle (fc)</th></tr><tr><td>High</td><td>1000</td><td>110</td><td>10000</td><td>2900</td></tr><tr><td>Medium</td><td>500</td><td>55</td><td>4000</td><td>1160</td></tr><tr><td>Low</td><td>100</td><td>22</td><td>1000</td><td>290</td></tr></table><div>Power Indicator</div><div>The power indicator shows the power status for 1 minute after turning on.</div></div></div> | Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | High | 1000 | 110 | 10000 | 2900 | Medium | 500 | 55 | 4000 | 1160 | Low | 100 | 22 | 1000 | 290 | <div>Wurkkos FC12 User Manual</div> <div>User manual for the Wurkkos FC12 flashlight, a powerful and versatile EDC/outdoor flashlight with 2000 lumens output and a 345-meter range. It features two mode groups: stepped modes and ramping mode, USB-C charging, and advanced temperature regulation.</div> |
| Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | | | | | | | | | | | | | | | | | |
| High | 1000 | 110 | 10000 | 2900 | | | | | | | | | | | | | | | | | |
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| Low | 100 | 22 | 1000 | 290 | | | | | | | | | | | | | | | | | |
| <div><div></div><div><div>WK03 User Manual</div></div><div><div>Specifications</div><div><ul style="list-style-type: none">• 1 x High Power LED (Cree XM-L2)• Beam Distance: 1000m• Beam Diameter: 110mm• Output Power: 10W• Battery: 18650 Li-ion• Charging: USB-C• Operating Temperature: -20°C to 50°C• Weight: 150g• Length: 150mm• Diameter: 22mm• Material: Aluminum• Color: Black• Warranty: 1 Year</div></div><div><div>ANSI/NEMA FL1 Chart</div><table><tr><th>Mode</th><th>Beam Distance (m)</th><th>Beam Diameter (mm)</th><th>Illuminance (lx)</th><th>Footcandle (fc)</th></tr><tr><td>High</td><td>1000</td><td>110</td><td>10000</td><td>2900</td></tr><tr><td>Medium</td><td>500</td><td>55</td><td>4000</td><td>1160</td></tr><tr><td>Low</td><td>100</td><td>22</td><td>1000</td><td>290</td></tr></table><div>Power Indicator</div><div>The power indicator shows the power status for 1 minute after turning on.</div></div></div> | Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | High | 1000 | 110 | 10000 | 2900 | Medium | 500 | 55 | 4000 | 1160 | Low | 100 | 22 | 1000 | 290 | <div>Wurkkos WK03 User Manual: Specifications, Features, and Operation</div> <div>Comprehensive user manual for the Wurkkos WK03 flashlight, detailing specifications, ANSI/NEMA FL1 performance data, charging, operation modes, power indicator, and contact information.</div> |
| Mode | Beam Distance (m) | Beam Diameter (mm) | Illuminance (lx) | Footcandle (fc) | | | | | | | | | | | | | | | | | |
| High | 1000 | 110 | 10000 | 2900 | | | | | | | | | | | | | | | | | |
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