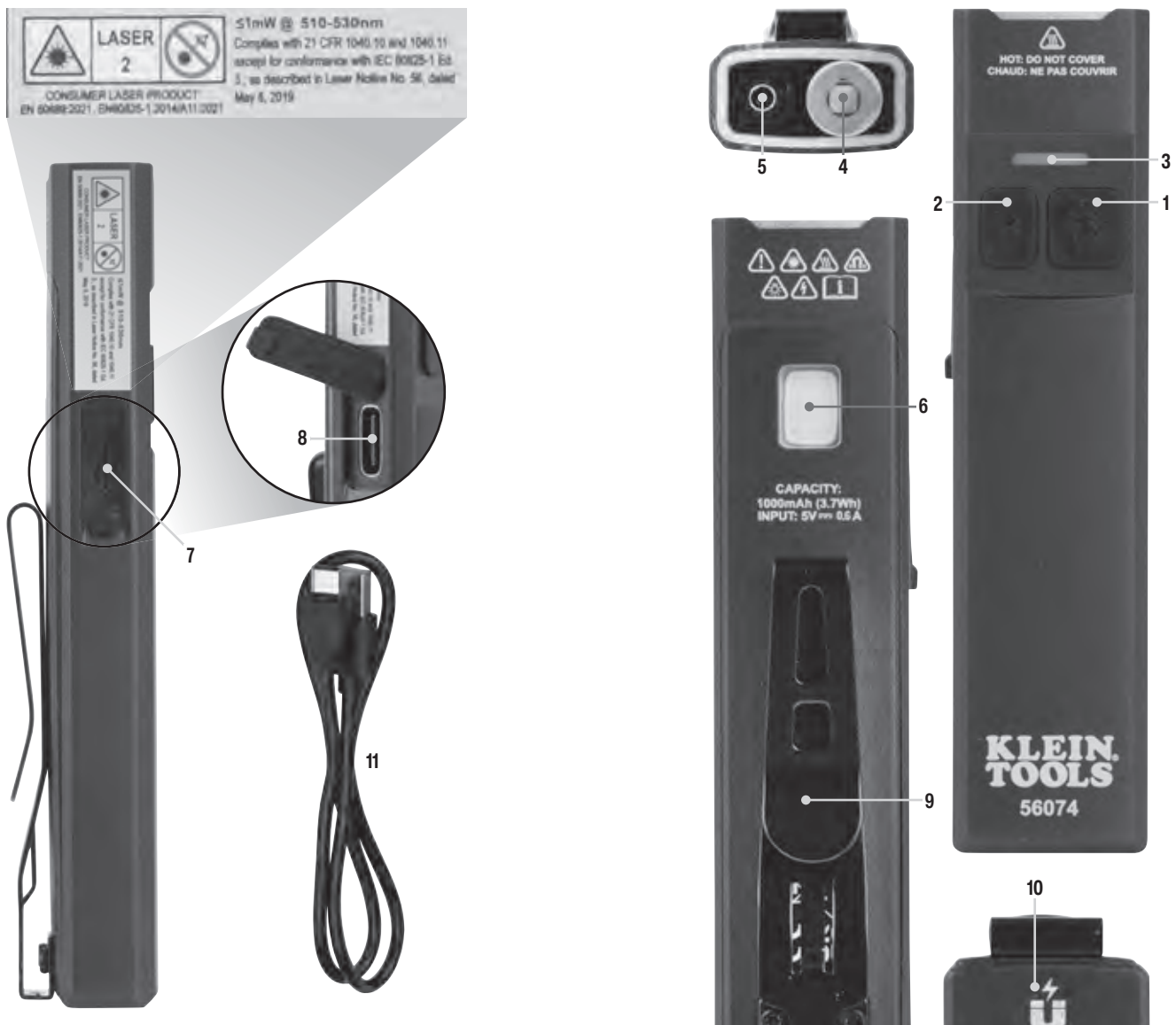




FEATURE DETAILS (FIG.A)

- | | |
|----------------------------|-------------------------|
| 1 Flashlight On/Off Button | 7 USB Port Cover |
| 2 Laser On/Off Button | 8 USB Charging Port |
| 3 Battery Level Indicator | 9 Double-Ended Clip |
| 4 Spotlight | 10 Magnetic Base |
| 5 Laser | 11 USB-C Charging Cable |
| 6 Floodlight | |

FIG. A



CONTENTS

- 56074 Slim Pocket Flashlight with Laser
- 15" (38 cm) USB-C Charging Cable
- This instruction sheet

GENERAL SPECIFICATIONS

- **Operating/Storage Altitude:** 6562 ft. (2000 m)
- **Operating Temperature:** 32°F to 104°F (0°C to 40°C)
- **Charging Temperature:** 41°F to 95°F (5°C to 35°C)
- **Storage Temperature:** -4°F to 113°F (-20°C to 45°C)
- **Storage Humidity:** <75% Relative humidity
- **Relative Humidity:** <85% non-condensing
- **Laser:** Class 2, 510 to 530nm, Max. Power ≤1mW
- **Battery:** Lithium polymer, 3.7V / 1000mAh (3.70Wh)
- **Charging Time:** 3.5 hours
- **Charging Requirements:** 5V DC max., 0.6A min.
- **Lighting Mode Specifications:**

MODE	LUMENS	HOURS*
TURBO	1000	60-second intervals
HIGH	400	3
MEDIUM	200	5
LOW	100	8
FLOODLIGHT	150	12

***NOTE:** Listed runtimes are based on fully-charged battery and continuous use. Frequent switching on and off will result in battery drain and reduced runtime.

- **Dimensions:** 4.3" × 1.0" × 0.56" (109 × 25 × 14 mm)
- **Weight:** 2.81 oz. (79.68 g)
- **Drop Protection:** 6.5' (2 m)
- **Ingress Protection Rating:** IP55
- **Standards:** CE, UKCA, REACH, ROHS, DOE/CEC, NRCAN, IEC/EN 60825-1: 2014/A11:2021, EN 50689:2021. Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3, as described in Laser Notice No. 56 dated May 8, 2019.

Specifications subject to change.

WARNINGS

To ensure safe operation and service of the instrument, follow these instructions. Failure to observe these warnings can result in serious personal injury, fire, or electrical shock. Retain these instructions for future reference.

WARNING: LASER RADIATION. DO NOT STARE INTO BEAM. Class 2 Laser.

- Exposing eyes to laser radiation can result in severe and permanent eye injuries. NEVER look directly into the laser beam emitted by this instrument.
- DO NOT use the instrument if it appears to be damaged.
- DO NOT modify the instrument in any way, as to do so could result in emission of hazardous laser radiation that could result in severe eye injuries.
- DO NOT use optical equipment such as lenses, prisms, optical scopes, etc. to transmit, retransmit, or view the laser beam as this could result in severe eye injuries.
- This product should not be used by untrained operators or operators who have not read and fully understood the instructions.
- This product should not be used in any location that could result in somebody looking at or having their eyes inadvertently irradiated by the laser beam as this could result in severe eye injuries.
- The instrument should be powered off following use to minimize the risks of inadvertently exposure to hazardous laser radiation that could result in severe eye injuries.
- DO NOT remove warning labels from this instrument as this could result in serious personal injury and increases the risk of exposure to hazardous laser radiation.
- The lens gets very hot during use. To reduce the risk of burns, DO NOT touch hot lens.
- To reduce the risk of fire, keep away from combustible materials while in operation. DO NOT cover lens.
- Risk of fire and burns. DO NOT open, crush, heat above specified maximum temperature or incinerate. Prolonged exposure to direct sunlight can result in elevated temperatures.
- DO NOT use the product if it is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or injury.
- DO NOT immerse in water or other liquids.
- Properly seal the charging port cover to achieve specified water & foreign object ingress protection. Keep the seal free of dirt, oil, sand, or other material that interferes with proper sealing. Failure to do so can result in risk of fire or electric shock.
- DO NOT open the charging port cover if wet or in a wet environment. Thoroughly dry the unit and the seal around the water-resistant cover completely before opening.
- DO NOT subject to impacts or drops greater than 6.5' (2 m). Drops larger than this may not show signs of damage, but internal components may have been compromised. It is advisable to replace the unit if any such severe events occur.
- To reduce the risk of injury, do not stare at the operating lamp. Serious eye injury could occur.
- DO NOT attempt to repair the product or charging cable. There are no

SYMBOLS ON PRODUCT

- Warning or Caution**
- Do Not Stare Into Beam**
- Laser Radiation**
- Hot Surface - Do Not Touch**
- Strong Magnetic Field**
- Do Not Stare at Operating Lamp: Visible Radiation**
- Risk of Electrical Shock**
- Read Instructions**
- WEEE - Electronics disposal**
- Direct Current (DC)**
- Conformité Européenne:** Conforms with European Economic Area directives

OPERATING INSTRUCTIONS

CHARGING BATTERY

- Connect the included USB-C Charging Cable (11) to the USB Charging Port (8), and the other end into USB port or AC adapter (not included). USB adapter/power supply should not exceed the charging voltage specified in the GENERAL SPECIFICATIONS section.
- A full charge could take up to 3.5 hours, depending on the charger's output. To protect the unit, charge time will increase if battery temperature falls outside the range specified in GENERAL SPECIFICATIONS. Charge completely before using. To maximize battery life, see MAINTENANCE section below.
- See TROUBLESHOOTING section for any issues with charging.

NOTE: While charging, only the Spotlight Low and Laser modes will function. All other modes will be disabled until the unit is disconnected from the charger.

Green	Yellow	Red	Not Illuminated	≥Blinking	≥Pulsing
TABLE 1 - CHARGING STATUS			TABLE 2 - CHARGE REMAINING		
Indicator Status	% Charged	Indicator Status	Remaining Charge Range		
Solid green	100%	Solid green	80% to 100%		
Pulsing green	80% to 99%	Solid yellow	21% to 79%		
Pulsing yellow	21% to 79%	Solid red	11% to 20%		
Pulsing red	0% to 20%	Blinking red	1% to 10%		
Not illuminated	Not charging	Not illuminated	0%		

FLASHLIGHT ON/OFF AND MODE SELECTION

- **ON:** To Power on, press the Flashlight On/Off Button (1). The unit will power on in Spotlight Low mode by default.
- **MODE:** To toggle through the available modes (Spotlight Low, Spotlight Medium, Spotlight High, Floodlight), repeatedly press the Flashlight On/Off Button (1) within 5 seconds of powering on.
- **OFF:** To Power off within 5 seconds of powering on and selecting a mode, cycle through the remaining modes until the unit turns off. If powered on for longer than 5 seconds, press the Flashlight On/Off Button (1) once to power off.

LAST MODE MEMORY

The unit will power on in the last Spotlight (4) mode used prior to powering off. If the Floodlight (6) was in use at the time of powering off, the unit will power on in Low Spotlight (4) mode.

TURBO MODE

- To activate, press and hold the Flashlight On/Off Button (1). To exit, release the Flashlight On/Off Button (1). Turbo Mode can be activated while the flashlight is powered on or off.
- Upon exiting Turbo Mode, the unit will return to its condition at the time of activation (Spotlight High, Spotlight Medium, Spotlight Low, Floodlight, or Off).

NOTE: Turbo Mode will not be accessible while charging, when the battery level is below 10%, or if the internal battery temperature exceeds battery protection thresholds.

LASER ON/OFF

- To temporarily power on the laser, press and hold the Laser On/Off Button (2). Release the button to deactivate.
- To turn on the laser, double-press the Laser On/Off Button (2).
- To power off the laser, press the Laser On/Off Button (2).

NOTE: The laser will automatically power off after 2 minutes to conserve battery life.

BATTERY LEVEL INDICATION AND BEHAVIOR

- When the Flashlight On/Off Button (1) or Laser On/Off Button (2) are pressed, the Battery Level Indicator (3) will illuminate for 5 seconds to indicate remaining charge.
- The Battery Level Indicator (3) will illuminate for 15 seconds during use when the Remaining Charge Range changes. See CHARGE REMAINING table above for details.
- When the unit is in use and the battery level drops to 10%, the Flashlight (4) will blink 3 times.
- When the unit is powered on with the battery level at 10% or less, the

OPERATING INSTRUCTIONS

INTERNAL TEMPERATURE PROTECTION

If the internal temperature falls outside the ranges defined in GENERAL SPECIFICATIONS, light output will be reduced in Medium and High Spotlight (4) modes (Low Spotlight (4) and Floodlight (6) modes will not be affected). When this happens, it is recommended to suspend use and allow the unit to return to the specified temperature range. Continued use could cause the internal temperature to exceed battery protection thresholds, at which point the Battery Level Indicator (3) will alternately blink green/red, and the unit will shut down and stop charging. While in this state, the Battery Level Indicator (3) will alternately blink green/red when either button is pushed or the unit is connected to a charging source. Normal functionality will resume once the internal temperature returns to the specified range.

TROUBLESHOOTING

56074 will NOT recharge IF:

- The cable is not properly connected to charger output or battery input. **Check connection.**
- The charging cable is damaged. **Replace with equivalent cable.**
- The charging port or device is not able to supply the minimum voltage and current for charging. **Connect to appropriate charging source.**
- The charger is damaged. **Replace charger.**
- Internal temperature falls outside specified temperature range. Battery Level Indicator (3) alternately blinks red/green. **See INTERNAL TEMPERATURE PROTECTION section for more details.**

MOUNTING / CARRYING OPTIONS

- The Magnetic Base (10) mounts securely to ferrous surfaces.
- The Double-Ended Clip (9) allows for hands-free use on a shirt sleeve or pocket, hat brim, safety vest, belt loop, etc., as well as safe, secure transportation.

MAINTENANCE

CLEANING: Disconnect the device from all power sources and devices prior to cleaning. Use clean, dry, soft, lint-free cloth to wipe down the entire unit. DO NOT use abrasive cleaners or solvents.

STORAGE: If storing for more than 1 month, charge completely before storage, and recharge approximately every 3 months to avoid full discharge. Store in cool temperatures, mild humidity, and away from direct sunlight (See GENERAL SPECIFICATIONS). Leaving the unit in a vehicle or other confined spaces in extreme hot temperatures can lead to decrease in service life, overheating, or fire. Extreme cold temperatures below the specified storage range can also harm performance and service life. Keep away from corrosive chemicals and gases. After taking out of storage, inspect visually to make sure device and all accessories look satisfactory. Allow unit to return to ambient conditions before recharging or charging other devices.

RECHARGING: Recharge as needed. There are no pre-designated intervals at which to recharge as long as you are using the unit regularly. Avoid discharging completely on a regular basis, as this can impact overall life. Regularly inspect ports and charging cable for any debris, dirt, damage, and corrosion. DO NOT attempt to fix. Replace device and/or cable as needed.

IC COMPLIANCE

Canada ICES-003 (B) / NMB-003 (B)

DISPOSAL / RECYCLE



Do not place equipment and its accessories in the trash. Items must be properly disposed of in accordance with local regulations. Please see www.epa.gov/recycle for additional information.

