

Yato | Code YT-085121 | Sku 10085121

Telescopic Inspection Flashlight with Magnet 100 Im



Overview

The Telescopic Inspection LED Flashlight was designed with professionals in mind who work in challenging lighting conditions and require a reliable, precise source of light on a daily basis. It is ideal for service, assembly, diagnostic, and inspection work — both in the workshop and in the field. The slim design, telescopic extension, and flexible head allow reaching hard-to-access areas without the need to disassemble components. SMD LED diodes with a cool 6000 K color temperature ensure good visibility of details, wires, and technical markings. Two lighting modes allow adjusting the light intensity to current working conditions — from precise illumination to energy-efficient workspace lighting. The rechargeable USB-C power supply increases mobility and user convenience. The housing made of durable ABS material, high mechanical resistance (IK09), and IP65 protection rating make the flashlight suitable for environments exposed to dust, moisture, and impacts. Integrated magnets allow stable mounting on metal surfaces, freeing the operator's hands and improving work ergonomics.

Key Technical Specifications

Hook	No
Power	1 W
Magnet	Yes
Switch	Yes
Weight	92 g
Lens Color	Transparent
Telescopic	Yes
Battery Type	Li-Ion
Charger Type	USB Type-C
Working Time	2 h (high mode), 6 h (low mode)
Charging Time	2.5 h
Lens Material	PC

Luminous Flux	100 lm (high mode), 30 lm (low mode)
Lighting Modes	2: high, low
Battery Voltage	3.7 V DC
Magnet Quantity	2
Motion Detector	No
Battery Capacity	180 mAh
Housing Material	ABS
Color Temperature	6000 K
Light Source Type	SMD LED
Protection Rating	IP65
Dimensions (folded)	177 x Ø21 x Ø17.5 mm
Dimensions (extended)	522 x Ø21 x Ø17.5 mm
Mechanical Resistance	IK09
Charge Level Indicator	Yes
Electrical Insulation Class	III

Key Points

- SMD LED light source with 6000 K cool white color temperature for clear visibility of details and technical markings
- Two lighting modes: high (100 lm) and low (30 lm) for adjustable illumination and extended battery life
- Up to 2 hours runtime in high mode and up to 6 hours in low mode; charges fully in approx. 2.5 hours via USB-C
- Telescopic design extends from 177 mm to 522 mm for inspecting deep recesses, enclosures, and confined spaces
- Flexible, bendable head allows precise aiming of the light beam at any angle
- Two built-in magnets for hands-free, stable mounting on metal surfaces
- IP65 protection rating — dust-tight and protected against water splashes
- IK09 mechanical resistance rating for protection against impacts
- Rechargeable 3.7 V Li-Ion battery (180 mAh) with battery charge level indicator
- Durable ABS housing with transparent PC lens; weighs only 92 g