

Yato | Code YT-085121 | Sku 10085121

Telescopic Inspection Flashlight with Magnet 100LM



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. The use of SMD LED diodes with a cool 6000 K color temperature ensures good visibility of details, wires, and technical markings. Two lighting modes allow adjusting the light intensity to the current working conditions - from precise lighting to energy-efficient illumination of the workspace. The rechargeable USB-C power supply increases mobility and user convenience. The housing made of durable ABS material, high mechanical resistance, and IP65 protection rating make the flashlight a suitable tool for working in environments exposed to dust, moisture, and impacts. Integrated magnets allow stable mounting of the flashlight on metal surfaces, freeing the operator's hands and improving work ergonomics.

Key Technical Specifications

Fold	yes
Hook	no
Type	SMD LED
Brand	Yato
Power	1 W
Magnet	yes
Switch	yes
Symbol	YT-085121
Weight	92 g
Material	ABS
Dimensions	177xØ21xØ17.5 mm

Lens color	transparent
Battery type	Li-Ion
Charger type	USB Type-C
Working time	2 (high mode), 6 (low mode) h
Charging time	2.5 h
Lens material	P.C
Luminous flux	100 (high mode), 30 (low mode) lm
Producer code	5906083128844
Lighting modes	2: high, low
Battery voltage	3.7 V d.c.
Magnet quantity	2
Motion detector	no
Battery capacity	180 mAh
Protection grade	IP65
Color temperature	6000 K
Mechanical strength	IK09
Unfolded dimensions	522xØ21xØ17.5 mm
Charge level indicator	yes
Electric insulation class	III

Key Points

- Light source - SMD LED diodes provide uniform light output and durability in a professional environment
- Power and light output - 1 W offers up to 100 lm in high mode and 30 lm in low mode, precisely illuminating the work area
- Two lighting modes - high and low modes allow adjusting the light intensity and extending working time on a single charge
- Working time and charging - up to 2 hours in high mode and up to 6 hours in low mode; charging time approximately 2.5 hours
- Battery charge indicator - provides real-time information on the energy level
- Rechargeable 3.7 V Li-Ion battery with 180 mAh capacity, recharged via USB Type-C port
- Telescopic design - extended length up to 522 mm allows inspection of deep recesses, enclosures, and technical spaces
- Flexible, bendable head - allows precise aiming of the light beam at any angle
- Two built-in magnets for stable mounting on metal elements
- IP65 protection rating and IK09 mechanical resistance protect against dust, water splashes, and mechanical damage
- Housing made of durable ABS with transparent PC lens for long lifespan
- Dimensions - 177 x Ø21 x Ø17.5 mm (folded), 522 x Ø21 x Ø17.5 mm (extended)
- Weight - 92 g, ideal for mobile work
- Convenient operation with intuitive switch and USB Type-C charger

-
- Color temperature: 6000 K