

Yato | Code YT-085144 | Sku 10085144

RECHARGEABLE INSPECTION PENLIGHT 500LM



Overview

A compact, functional inspection flashlight designed for work in hard-to-reach places and limited spaces. It is ideal for mechanical repairs, installation work, and home service. The narrow body allows for comfortable one-handed operation, and the pocket clip enables it to be carried like a pen, ensuring that the flashlight takes up no space in the toolbox and is ready for use at any moment. Light Source: 5 W POWER LED diodes 3 lighting modes: high, medium, low lumen output: 500 lm (high mode), 280 lm (medium mode), 70 lm (low mode) light beam range: up to 100 m (high mode), up to 70 m (medium mode), up to 30 m (low mode) light color temperature approx. 8000-9000 K – clear, contrasting illumination of details LED lifespan: 30000 h Power Source: Li-Ion battery 750 mAh, 3.7 V (type 10850) operating time: 2 h (high mode), 3.5 h (medium mode), 6.5 h (low mode) charging time: 3 h charging: USB port (cable included) battery charging indicator power supply: 2 AAA batteries Construction and Features: zoom function – smooth focus adjustment from wide working light to spot light protection rating: IPX4 color rendering index: 70 CRI drop resistance from a height of 1 m durable pocket clip compact body allowing for one-handed operation aluminum construction for better heat dissipation comfortable control button dimensions: 18 x 158 mm weight: 61.7 g

Key Technical Specifications

Type	POWER LED
Zoom	yes
Brand	Yato
Power	5 W
Switch	yes
Symbol	YT-085144
Weight	62 g
Lifetime	30000 h
Material	aluminum

cell type	2x1.5V; AAA
Dimensions	158xØ18 mm
Lens color	transparent
Battery type	Li-Ion
Charger type	USB Type A, USB Type-C
Power supply	rechargeable, battery
Working time	2 (high mode), 3.5 (medium mode), 6.5 (low mode) h
Charging time	3 h
Lens material	PVC
Luminous flux	500 (high mode), 280 (medium mode), 70 (low mode) lm
Producer code	5906083128851
Working range	100 (high mode), 70 (medium mode), 30 (low mode) m
Lighting modes	3: high, medium, low
Battery voltage	3.7 V d.c.
Battery capacity	750 mAh
Charger included	no
Impact resistant	1 m
Protection grade	IPX4
Color temperature	8000-9000 K
Charge level indicator	yes
Color rendering index CRI Ra	70

Key Points

- 5 W POWER LED diodes
- 3 lighting modes: high, medium, low
- lumen output: 500 lm (high mode), 280 lm (medium mode), 70 lm (low mode)
- light beam range: up to 100 m (high mode), up to 70 m (medium mode), up to 30 m (low mode)
- light color temperature approx. 8000-9000 K – clear, contrasting illumination of details
- LED lifespan: 30000 h
- Li-Ion battery 750 mAh, 3.7 V (type 10850)
- operating time: 2 h (high mode), 3.5 h (medium mode), 6.5 h (low mode)
- charging time: 3 h
- charging: USB port (cable included)
- battery charging indicator
- power supply: 2 AAA batteries
- zoom function – smooth focus adjustment from wide working light to spot light
- protection rating: IPX4
- color rendering index: 70 CRI
- drop resistance from a height of 1 m
- durable pocket clip
- compact body allowing for one-handed operation

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- aluminum construction for better heat dissipation
 - comfortable control button
 - dimensions: 18 x 158 mm
 - weight: 61.7 g