

Product Image





MARKETING INFORMATION AND CLAIMS

Product Description

A new range of quality, professional-grade lights designed with performance, flexibility and durability to meet the tough standards and demands while on the job! Energizer Pro series lights have powerful LED technology that includes High CRI for high-definition color clarity. The Energizer Pro Series Inspection Light is a non-conductive with no external metal parts and hybrid power to ensure you always have power and light when you need it! This series of lights are durable, waterproof and dustproof (IP67) to withstand demanding conditions. This compact design was built with a versatile clip for secure pocket storage and non-slip grip for easy carry. Plus, a pouch is included to attach to your belt while easily storing your light, batteries, and charging cable all in one place!

DESIGN FEATURES AND BENEFITS

- ✓ Hybrid Power: Rechargeable & also runs on 2 AAA batteries
- ✓ Non-conductive– No external metal parts
- ✓ High CRI with flood optic.
- ✓ Pouch Included
- ✓ Rechargeable power gauge/battery life indicator
- ✓ Versatile clip for secure pocket storage
- ✓ Non-slip grip
- ✓ Bright color to easily find light in toolbox

PERFORMANCE FEATURES AND BENEFITS

- ✓ Waterproof and Dustproof (IP67)
- ✓ 3 Modes (High, Medium, Low)
- ✓ Durable 3m drop with rechargeable batteries (5m on primary)



OPERATION

Modes and Features

High Spot	X	High Flood (Wide)	Warm Mode	Red	Area High
Medium Spot	X	Medium Flood (Wide)	Cool Mode	Red Flashing	Area Medium
Low Spot	X	Low Flood (Wide)	Warm and Cool Together	Green	Area Low
Ultra Low Spot		Emergency Strobe (>5hz see warning copy)		Green Flashing	Nightlight
Press and Hold Dimming		Safety Flashing <5Hz		SOS	

OPERATING INSTRUCTIONS

Press button 1 time to turn on High.
 Press button 2 times to turn on Medium.
 Press button 3 times to turn on Low.
 Press button in any mode after 2s to turn off.

BATTERY CHANGING or CHARGING INSTRUCTIONS

1. Unscrew battery cap to access batteries. Primary batteries may be used to use light instead of rechargeable battery. Battery indicator does not operate with primary batteries.
2. To charge rechargeable battery, do not remove battery. Use included USB cord and plug light into any USB charging port.
3. Light must be turned off during charging.
4. Charging Indicator light is located near charging port.

BATTERY CHARGE INDICATOR

1. Indicator is located above the on/off button.
2. Indicator operates with rechargeable batteries only.
3. Green for >50% Rechargeable Battery capacity.
4. Yellow 25%-50% Rechargeable Battery capacity.
5. Red >25% Rechargeable Battery capacity.
6. Flash Red >10% Rechargeable Battery capacity.

Pro Series Inspection Light (2AAA)

YPHH22



ENGINEERING DATA

ANSI PERFORMANCE DATA

Lumens	Runtime	Beam Distance	Drop	Water Ingress

*5m for primary batteries

IP67

BATTERY PERFORMANCE

Battery Type		ENR Max Alkaline		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	100	3	40	
Medium	60	2	--	
Low	30	5	--	

BATTERY PERFORMANCE

Battery Type		Lithium Ion 10840 700mAh		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	350	4	40	
Medium	225	6	--	
Low	100	12	--	

BATTERY PERFORMANCE

Battery Type		Lithium Primary L92		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	100	20	25	
Medium	80	30	--	
Low	40	40	--	

PRODUCT SPECIFICATIONS

Weight:	69	grams	2.5	ounces	
Dimensions:	Length		Width		Height
	159	mm	25	mm	26
	6.3	In	1.0	In	1.0

Weight does not include user replaceable batteries (unless specified)

BATTERY SPECIFICATIONS

Quantity:	2	Size:	AAA	User Replaceable?	Yes
Type:	Primary Cylindrical				
Quantity:	1	Size:	10840	User Replaceable?	Yes
Type:	Rechargeable Lithium-Ion Capacity				

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	5.2 W		
Batteries:	Lithium Ion 10840 700mAh 3.7Vdc		
LED Specifications:	LED 3.0V cc / 1400 mA		
Rechargeable Input Voltage:	5VDC 0.6A	Output Voltage:	NA
Time to Charge	3 hours		

Contains magnets?

No

Shatterproof Lens:

Yes

LED CCT

5000K

LED CRI

90+

Additional Ingress Protection

IP6

Other (Impact Testing, etc)

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Regulatory Information

CERTIFICATES AND COMPLIANCE

Global Certifications

X	EMC EN62471	Global
X	FCC	Tested on all product globally required for USA only.
	ASTM F963 Ages 3+	Global- All products marketed to children

Regional Certifications

	RCM	Australia-Rechargeable products		NOM	Mexico—All Lights		CNS	Taiwan-All rechargeable products
	EAC	EU-Rechargeable products		InMetro	Brazil-AC Plug In Rechargeable		KC Mark	South Korea-All rechargeable products
				UL/S Mark	Argentina-AC Plug In Rechargeable			
				Triman Logo	France—All lights			



REQUIRED REGULATORY INFO

Tested according to ANSI FL1 Standards.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

PRODUCT WARNINGS and/or DISCLAIMERS

5m drop with primary batteries only.
Only use lithium-ion battery sold with light.