

Energizer[®]





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 Hybrid Handheld provides the flexibility of hybrid power to ensure you always have power and light when you need it! This series of lights are durable, waterproof, dustproof, & IP67 to withstand demanding conditions. The design provides a steady base for hands-free operation or storage, a large push button switch that is easy to use with gloves on, plus the comfortable non-slip grip handle makes it easy to carry. Plus, a pouch is included to easily store your light, batteries, cartridge, & charging cable all in one place!

DESIGN FEATURES AND BENEFITS

- ✓ Hybrid Power: Rechargeable & also runs on 2AA batteries
- ✓ Large push button switch easy to use with gloves
- ✓ High CRI High-definition color clarity
- ✓ Pouch Included
- ✓ Rechargeable power gauge/battery life indicator
- ✓ Non-slip grip
- ✓ Magnet for storage or handsfree usage
- ✓ Bright color to easily find light in toolbox

PERFORMANCE FEATURES AND BENEFITS

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



OPERATION

Modes and Features

X	High Spot		High Flood (Wide)		Warm Mode		Red		Area High
X	Medium Spot		Medium Flood (Wide)		Cool Mode		Red Flashing		Area Medium
X	Low Spot		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	X	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 and hold button in any mode for safety flasher.
- Press button in any mode after 2s to turn off.

BATTERY CHANGING or CHARGING INSTRUCTIONS

- Unscrew battery cap to access batteries.
- Remove rechargeable battery and cartridge to charge battery with included charge cord. Battery indicator on cartridge will flash red when charging, solid red when complete.
- When using the USB charge out to a device, a green solid LED will illuminate.
- Primary batteries may be used with respective cartridge to use light while recharging. Battery indicator does not operate with primary batteries.

BATTERY CHARGE INDICATOR

- Indicator is located above the on/off button.
- Indicator will operate with rechargeable batteries only.
- Green for >50% Rechargeable Battery capacity.
- Yellow 25%-50% Rechargeable Battery capacity.
- Red >25% Rechargeable Battery capacity.
- Flash Red >10% Rechargeable Battery capacity.



ENGINEERING DATA

ANSI PERFORMANCE DATA

Lumens	Runtime	Beam Distance	Drop	Water Ingress
			*5m with primary batteries	IP67

BATTERY PERFORMANCE

Battery Type	ENR Max Alkaline		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	150	5	90
Medium	75	25	--
Low	35	55	--

BATTERY PERFORMANCE

Battery Type	Lithium Ion 18650 2600mAh		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	500	9	200
Medium	250	12	--
Low	100	32	--

BATTERY PERFORMANCE

Battery Type	Lithium Primary L91		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	150	30	90
Medium	90	60	--
Low	45	90	--

PRODUCT SPECIFICATIONS

Weight:	172	grams	6.2	ounces	
Dimensions:	Length		Width		Height
	188	mm	38	mm	41 mm
	7.4	In	1.5	In	1.6 in

Weight does not include user replaceable batteries (unless specified)

BATTERY SPECIFICATIONS

Quantity:	2	Size:	AA	User Replaceable?	Yes
Type:	Primary Cylindrical				
Quantity:	1	Size:	18650	User Replaceable?	Yes
Type:	Rechargeable Lithium-Ion Capacity				

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	6.6W	
Batteries:	2 AA Energizer E91 3.0V dc	
LED Specifications:	LED 3.0V cc / 2200 mA	
Rechargeable Input Voltage:	5VDC 1A	Output Voltage: NA
Time to Charge	5 hours	

Contains magnets?	Shatterproof Lens:
Yes	Yes
LED CCT	LED CRI
5000K	90+
Additional Ingress Protection	Other (Impact Testing, etc)
IP6	--



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.

To replace lithium-ion battery use button top 18650 with 2600 mAh capacity and over charge/discharge protection only. Performance may vary with substitute battery.