Energizer

Product Image

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 Work Light provides the versatility of an area or direction light with a hands-free design to direct light as needed for any task! Additionally, this light provides the flexibility of hybrid power to ensure you always have power and light when you need it, including a power bank with USB outlet to charge devices. The Pro Series lights are durable, waterproof and dustproof (IP67) to withstand demanding conditions. Built with durability & versatility in mind, this work light includes multiple additional features including ING a hanger hook, adjustable legs to direct light, non-slip grip, trip-pod adaptable, magnets for attachment & storage, and a rechargeable battery life indicator all-in-one light!

DESIGN FEATURES AND BENEFITS

- ✓ Hybrid Power: Rechargeable & also runs on 3 AA batteries
- ✓ High CRI- High-Definition Color Clarity
- ✓ Area or Directional Light
- ✓ Hands-free design to direct light as needed for any task
- ✓ Rechargeable power gauge / battery life indicator
- ✓ Hanger hook
- ✓ Magnets for attachment & storage
- ✓ Non-slip grip
- ✓ Tri-pod adaptable
- ✓ Adjustable legs and triangular shape can be used to direct light
- ✓ Bright color to easily find light in toolbox
- ✓ Power bank with USB outlet to charge devices
- ✓ Multiple Work Lights can be assembled to create a wider light

PERFORMANCE FEATURES AND BENEFITS

- ✓ Waterproof and Dustproof (IP67)
- ✓ 3 Area Modes (High, Medium, Low)
- ✓ 1 Directional Mode
- ✓ Durable 2m drop with rechargeable and primary batteries.

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OPERATION

Modes and Features

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

BATTERY CHANGING or CHARGING INSTRUCTIONS

1. Use screwdriver to open bottom door to access batteries.
2. Primary batteries may be used to use light instead of rechargeable battery. Battery indicator does not operate with primary batteries.
3. To charge rechargeable batteries, do not remove batteries. Use included USB cord and plug light into any USB charging port.
4. Light may be used while charging but charging time will be increased. For best charging performance, charge with light turned off.
5. Charging Indicator light is located above on/off button. Charge indicator will be red when charging, solid green when complete. When using the USB charge out to a device, an amber solid LED will illuminate.

BATTERY CHARGE INDICATOR

1. Indicator is located above the on/off button.
2. Indicator will operate 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 3AA Hybrid Work Light

YPWL31

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ENGINEERING DATA

ANSI PERFORMANCE DATA

Lumens	Runtime	Beam Distance	Drop	Water Ingress
FL1 STANDARD 1000 LUMENS	FL1 STANDARD 6h		FL1 STANDARD 2m	FL1 STANDARD 1m IP67

PRODUCT SPECIFICATIONS

Weight:	805	grams	28.4	ounces

Dimensions:		Length		Width		Height	
		94	mm	92	mm	225	mm
		3.7	In	3.6	In	8.9	in

Weight does not include user replaceable batteries (unless specified)

BATTERY PERFORMANCE

Battery Type	ENR Max Alkaline		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	250	10	--
Medium	100	20	--
Low	30	40	--
Directional	175	40	115

BATTERY SPECIFICATIONS

Quantity:	3	Size:	AA	User Replaceable?	Yes
Type:			Primary Cylindrical		
Quantity:	2	Size:	18650	User Replaceable?	Yes
Type:			Rechargeable Lithium-Ion Capacity		

BATTERY PERFORMANCE

Battery Type	Lithium Ion 2-18650 2600mAh (5200mAh total)		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	1000	6	----
Medium	500	12	--
Low	100	60	--
Directional	400	15	150

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:		11.5 W
Batteries:		2 Energizer 18650 3.7Vdc
LED Specifications:		LED 3.0V cc / 3850 mA
Rechargeable Input Voltage:	5VDC 1A	Output Voltage: 5VDC 1A
Time to Charge		9 hours

BATTERY PERFORMANCE

Battery Type	Lithium Primary L91		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	250	5	--
Medium	100	12	--
Low	30	50	--
Directional	175	12	--

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

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			

CE RoHS UKCA

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

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

Due to the characteristic of dry cell batteries, after dry cell batteries run out below 50% from its full capacity, then this device may not be able to charge other devices.