





MARKETING INFORMATION AND CLAIMS

Product Description

The *Energizer*® Vision Lantern is a bright and powerful lighting option for various tasks. Its high lumen output in combination with a long runtime and power bank capabilities provides reliable 360° lighting for adventures, outdoor activities, emergency situations, and it can also be used to charge devices via a USB port out. In addition, this light is hybrid powered for added flexibility of being able to charge the light or use it with 4AA batteries. The design provides a steady base for hands-free operation and the comfortable non-slip grip handle makes it easy to carry. With the *Energizer*® Vision Lantern, you can customize the light output as needed by using its dimming feature, or for a low diffused light use the night light mode.

DESIGN FEATURES AND BENEFITS

- ✓ Flexible Hybrid Powered technology: can be charged or used with 4AA Batteries
- ✓ Dimming feature for customized light output and optimal runtime
- ✓ Steady base for hands-free and comfortable non-slip grip makes it easy to carry

PERFORMANCE FEATURES AND BENEFITS

- ✓ Long runtime
- ✓ Up to 10X brighter than standard LED technology
- ✓ Night light
- ✓ USB Port out – charges devices
- ✓ Powerful light even after a full smartphone charge*
- ✓ Features LED technology
- ✓ Rechargeable 4900 mAh Lithium-ion battery
- ✓ Can also use 4 AA alkaline batteries



OPERATION

Modes and Features

	High Spot		High Flood (Wide)		Warm Mode		Red	X	Area High
	Medium Spot		Medium Flood (Wide)		Cool Mode		Red Flashing		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	x	Nightlight
X	Press and Hold Dimming		Safety Flashing <5Hz				SOS		
X	YES		No	Light may be used while light is being charged	X	Yes		No	Light may be used while light is charging out

OPERATING INSTRUCTIONS

1. Press on/off button to turn on.
2. Press 1x for high.
3. Press 2x for low.
4. Press and hold for dimming on high and low modes.
5. Press 3x for nightlight.
6. Press 4x for red.
7. Press 5x for red flashing.
8. In any mode, next press will turn the light off.

BATTERY CHANGING or CHARGING INSTRUCTIONS

1. Battery is not user replaceable.
2. To charge use included USB cord and plug light into any USB charging port.
3. Light may be used while charging but charging time will be increased. For best charging performance, charge with light turned off.
4. Open bottom door to access location for primary batteries.
5. Follow diagram on light body for battery orientation.

BATTERY CHARGE INDICATOR

1. Charge indicating LEDs are located by the USB port. They will illuminate when the USB charging has started.
While charging:
1 LED blinking---0-25%
2 LEDs blinking---26-50%
3 LEDs blinking---51-75%
4 LEDs blinking---76-99%
4 LEDs solid ON ---Fully charged--- 100%



ENGINEERING DATA

ANSI PERFORMANCE DATA

Lumens	Runtime	Beam Distance	Drop	Water Ingress

BATTERY PERFORMANCE

Battery Type		Lithium Ion		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	1250	6	23	
Low	100	70	-	

BATTERY PERFORMANCE

Battery Type		Energizer Max Alkaline (4AA)		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	1000	5	19	
Low	100	30	-	

PRODUCT SPECIFICATIONS

Weight:	659	grams	24.5	ounces	
Dimensions:	Length		Width		Height
	158.7	mm	72.4	mm	254.3
	6.25	in	2.85	in	10
Weight does not include user replaceable batteries (unless specified)					

BATTERY SPECIFICATIONS

Quantity:	4	Size:	AA	User Replaceable?	Yes
Type:	Primary Cylindrical				
Quantity:	1	Size:	2-18650 pack	User Replaceable?	No
Type:	Rechargeable Lithium Ion				

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	8.25 W	
Batteries:	2 Li ion 5200mAh 18650 3.7V dc or 4 AA	
LED Specifications:	LED 3.0V cc / 2750 mA	
Rechargeable Input Voltage:	5V 0.7A	Output Voltage: 5V – 1A
Time to Charge	8 hours	

Contains magnets?	Shatterproof Lens:
No	Yes
LED CCT	LED CRI
5000K	85
Additional Ingress Protection	Other (Impact Testing, etc)
IPX4	1m



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

X	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

* Based on an average smartphone battery of 1810 mAh capacity.