



Product Images





MARKETING INFORMATION AND CLAIMS

Product Description

The Energizer 2000XT-H provides extreme brightness. Featuring bright energy efficient LED technology (12 X Brighter than Standard LED), this headlamp has 6 mode options including green & red to preserve night vision providing you with a hands-free solution perfect for on the job, emergencies or outdoor activities in any weather conditions or time of day. This light features a charging indicator and a low battery indicator, keeping your mind at ease. Versatile power options allow this hybrid headlamp to be powered by a rechargeable or CR123 batteries. The comfortable head strap has an optional top strap for additional support. Take the light off the strap to be used as a handheld flashlight or use the magnet attachment for an additional handsfree use option. The pivoting feature allows you to direct light where you need it. Built to Last, the durable metal headlamp is Waterproof, & Dustproof with a shatterproof lens.

DESIGN FEATURES AND BENEFITS

- ✓ Hybrid power - versatile power options
- ✓ Green/Red mode allow users to preserve night vision
- ✓ comfortable head-strap with optional top strap for additional support
- ✓ Pivoting feature to direct light where needed.
- ✓ Built to Last: Durable Aircraft Grade Aluminum, Waterproof/Dustproof & Shatterproof lens
- ✓ Detachable to be used as a handheld flashlight
- ✓ Magnet for additional hands-free use option

PERFORMANCE FEATURES AND BENEFITS

- ✓ Extreme Brightness: 2000 Lumens on Boost mode
- ✓ Press & hold for Boost Mode
- ✓ Flexible hybrid powered – rechargeable or primary batteries (2 CR123s), never be caught in the dark
- ✓ Charging Indicator & Low battery indicator
- ✓ Waterproof and Dustproof use in all weather conditions. (Pending testing, but expected to hit)
- ✓ 6 modes provides versatility to suit your needs- Boost / High / Medium / Low / Green / Red
- ✓ Bright, durable, energy-efficient LED technology



OPERATION

Modes and Features							
<input checked="" type="checkbox"/>	High Spot		High Flood (Wide)		Warm Mode	<input checked="" type="checkbox"/>	Red
<input checked="" type="checkbox"/>	Medium Spot		Medium Flood (Wide)		Cool Mode		Red Flashing
<input checked="" type="checkbox"/>	Low Spot		Low Flood (Wide)		Warm and Cool Together	<input checked="" type="checkbox"/>	Green
	Ultra Low Spot		Emergency Strobe (>5hz see warning copy)		Digital Focus		Green Flashing
	Press and Hold Dimming		Safety Flashing <5Hz	<input checked="" type="checkbox"/>	Boost		SOS
<input checked="" type="checkbox"/>	Yes	Light may be used while light is being charged only in low, red, or green modes		<input checked="" type="checkbox"/>	Yes	Light may be used while light is charging out (NA for lights without charge out capability)	
	No			<input checked="" type="checkbox"/>	No		
	NA			<input checked="" type="checkbox"/>	NA		

OPERATING INSTRUCTIONS

Press on/off button to turn on.

Press 1 time for High.

Press 2 times for Medium.

Press 3 times for Low.

Press 4 times for Off.

Press 2 times very quickly (Double press) in any mode for red. Next press will be green. Third press will be off. Press & Hold 2 sec at any time(including off) for Turbo mode. After 40 seconds, the light will return to High mode. There is a 40 second lock out until turbo can be used again.

BATTERY CHANGING or CHARGING INSTRUCTIONS

Unscrew end cap with the battery icon to access batteries. Follow diagram on light body for battery orientation.

Charging battery outside the light - To charge use included USB cord to plug into the port on the battery and then plug battery into any USB charging port.

Charging battery inside the light

1. Unscrew the end cap with the USB icon to reveal the charge port
2. To charge use included USB cord and plug light into any USB charging port.
3. A charge indicating LED is located by the USB port and will illuminate when the USB charging has started.

Red=Charging

Green=Charging complete

BATTERY CHARGE INDICATOR

1. The rechargeable battery has a charge indicator on the top of the cell.
2. Individual LEDs will light up when the battery reaches the 25%, 50%, 75%, and 100% charged

Low battery indicator while in operation

1. When the light is in operation, a colored LED will flash 3 times when the battery needs to be recharged.



ENGINEERING DATA

ANSI PERFORMANCE DATA

Lumens	Runtime	Beam Distance	Drop	Water Ingress

PRODUCT SPECIFICATIONS

Dimensions:	Weight:		193.2	grams		6.81	ounces	
	Length		96.2	mm	41	mm	47.5	mm
	Width		3.79	In	1.61	In	1.87	in

Weight does not include user replaceable batteries (unless specified)

BATTERY PERFORMANCE

Battery Type		Rechargeable Lithium Ion 2600mAh		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	1150	2:30	125	
Medium	650	4:15	90	
Low	200	7	35	
Turbo	2000	40s*	160	

BATTERY PERFORMANCE

Battery Type		Energizer Lithium CR123		
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)	
High	550	3:45	80	
Medium	400	4:45	70	
Low	150	9:45	30	
Turbo	1200	40s*	125	

BATTERY SPECIFICATIONS

Qyt:	2	Size:	CR123	User Replaceable?	Yes
Type:	Primary Cylindrical				
Qty:	1	Size:	18650	Capacity:	2600mAh
Type:	Rechargeable Lithium-Ion				

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	18 W		
Batteries:	Li Ion 2600mAh 18650 3.7V dc		
LED Specifications:	LED 3.0V cc / 6000 mA		
Rechargeable Input Voltage:	5VDC 1000mA	Output Voltage:	5VDC 1000mA
Time to Charge	4 hours		
Contains magnets?	Yes		
LED CCT	6500K		
Location of Model #	70		
Flat area on the bottom of the light	USB Cord Type USB A to C		

*Runtime for boost/turbo modes is measured from on to end of mode. It is not an ANSI claim and should not appear in an ANSI icon or table.



Regulatory Information

CERTIFICATES AND COMPLIANCE

Global Certifications

X	EMC EN62471 RoHS	Global
X	FCC	Tested on all product globally required for USA only. (Logo mark on product required when ID# is assigned, ie Bluetooth)
	ASTM F963 Ages 3+	Global- All products marketed to children

Regional Certifications

RCM	Australia-Rechargeable products		PSE	Japan-Rechargeable products		InMetro	Brazil-AC plug in products
EAC	EMEA (certain countries)- Rechargeable products	X	NOM	Mexico—All Lights		cUL Listed	UL Listed—AC plug in products
CNS	Taiwan-All rechargeable products		Triman Logo	France—All lights		BC Mark	DOE—AC plug in products
KC Mark	South Korea-All rechargeable products		UL/S Mark	Argentina-AC Plug In Rechargeable		S Mark	EU-AC Powered Products



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



CAUTION: Potential burn hazard.
Avoid contact with area with "HOT" symbol
while in use.