

Energizer[®]

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 High CRI Flashlight 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, and dustproof (IP67) to withstand demanding conditions. Features a large push button switch that's easy to use with gloves. The anti-roll design provides a solid base for hands-free operation or storage and a large push button switch that is easy to use with gloves on. The comfortable non-slip grip handle makes it easy to carry. Plus, a pouch is included to attach to your belt while easily storing your light, batteries, cartridge & charging cable all in one place!

DESIGN FEATURES AND BENEFITS

- ✓ Hybrid Power: Rechargeable & also runs on 6 AAA 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 (3m 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 is only operational with rechargeable only.
- Green for >50% Rechargeable Battery capacity.
- Yellow 25%-50% Rechargeable Battery capacity.
- Red >25% Rechargeable Battery capacity.
- Flash Red >10% Rechargeable Battery capacity.

Pro Series High CRI Flashlight (6AAA)

YPHH62



ENGINEERING DATA

ANSI PERFORMANCE DATA

| Lumens | Runtime | Beam Distance | Drop | Water Ingress |
|--------|---------|---------------|------|---------------|
| | | | | |

PRODUCT SPECIFICATIONS

| | | | | | | |
|--------------------|--------|-------|-------|--------|--------|----|
| Weight: | 227 | grams | 8 | ounces | | |
| Dimensions: | Length | | Width | | Height | |
| | 194 | mm | 41 | mm | 45 | mm |
| | 7.7 | In | 1.6 | In | 1.8 | 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 | 600 | 4 | 110 |
| Medium | 300 | 6 | --- |
| Low | 150 | 15 | --- |

BATTERY SPECIFICATIONS

| | | | | | |
|------------------|-----------------------------------|--------------|-------|-------------------|-----|
| Quantity: | 6 | Size: | AAA | User Replaceable? | Yes |
| Type: | Primary Cylindrical | | | | |
| Quantity: | 1 | Size: | 21700 | User Replaceable? | Yes |
| Type: | Rechargeable Lithium-Ion Capacity | | | | |

BATTERY PERFORMANCE

| | | | |
|---------------|---------------------------|-------------|-------------------|
| Battery Type | Lithium Ion 21700 4800mAh | | |
| Modes | Lumens (lm) | Runtime (h) | Beam Distance (m) |
| High | 1000 | 6 | 140 |
| Medium | 500 | 8 | -- |
| Low | 250 | 20 | -- |

ELECTRICAL CHARACTERISTICS

| | | | |
|------------------------------------|-------------------------|------------------------|---------|
| Nominal Power Consumption: | 13.5 W | | |
| Batteries: | Energizer 21700 3.7V dc | | |
| LED Specifications: | LED 3.0V cc / 4500 mA | | |
| Rechargeable Input Voltage: | 5VDC 1A | Output Voltage: | 5VDC 1A |
| Time to Charge | 8 hours | | |

BATTERY PERFORMANCE

| | | | |
|---------------|-------------|-------------|-------------------|
| Battery Type | Lithium L92 | | |
| Modes | Lumens (lm) | Runtime (h) | Beam Distance (m) |
| High | 750 | 3 | 110 |
| Medium | 400 | 4 | --- |
| Low | 200 | 10 | --- |

Contains magnets?

Yes

Shatterproof Lens:

Yes

LED CCT

5000K

LED CRI

90+

Additional Ingress Protection

IP67

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

3m drop when using primary batteries.

To replace lithium-ion battery use button top 21700 with 4800 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.