

Bob Barker®

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Coast Flashlight
Rechargeable

Item: HP7R

Most Popular in
Corrections

<u>Item</u>	<u>Specification</u>
Manufacturer:	Coast™
Description:	Rechargeable Focusing LED Flashlight
Item Number:	HP7R
Material & Features:	Rough, Impact-Resistant, Lightweight aluminum casing resist rust and corrosion. Unbreakable LED and rubberized O-ring for reliable water resistance and durability
Standards:	Meets ANSI/FL1 Standards
Focusing:	Long Range, Slide Focus; and Strobe Option
Lumen Output:	201 Lumens (high); 22 Lumens (low)
Beam Distance:	306 Meters (1003 ft) High; 102 Meters (low)
Runtime:	Lithion: 38h 15 min (low); 7 hr 45 min (high) Battery: 22 hr 15 min (low); 2 hr (high)
Flex Recharge & Battery	2 Lithium Ion Batteries (included) OR 4 AAA Batteries Included. Recharges by AC, DC or USB All Adapters included
On/Off:	Rear On / Off Switch
Color:	Black
Includes:	Charging Accessories; Wall Mount; Speed Clip & Heavy Duty Sheath
Length:	5.58 Inches
Weight:	7.2 oz.
Diameter:	Body: 1.18 inch diameter ; Bezel 1.47 inch diameter
Warranty:	Coast's Lifetime Warranty Against Defects in Material and workmanship.

ANSI FL1 FLASHLIGHT STANDARDS

The resulting ANSI FL1 flashlight standards spell out very specific methods of testing for each feature under controlled laboratory conditions, and will ensure that any light produced by any manufacturer that has adopted the standards can be easily compared for performance and features. Below is a set of icons that participating manufacturers will be using on their packaging and marketing materials along with a description of each specification that



Light output — Total light output measured in lumens. Lumens has become the most commonly used unit of measure for total light output in portable lighting devices such as flashlights, headlamps and lanterns. Wattage, on the other hand, is a measurement of power consumption, not light output. With today's super efficient LED technology, it's very possible to have a 1 watt LED flashlight with a greater light output than another flashlight with a higher wattage rating, particularly if the higher wattage light source is less efficient.



Beam distance — The distance, measured in meters, at which the light projects a useful amount of light, measured at 0.25 lux. (0.25 lux is approximately the equivalent of light emitted from a full moon "on a clear night in an open field.")



Run time — Tested with fresh batteries from 30 seconds after the light is turned on until the light output reaches 10% of the initial measurement.



Peak beam intensity — The brightest point in the beam measured in candela. Candela is the modern unit of measure for light intensity replacing the now-obsolete unit known as candlepower. Although candlepower was replaced by candela in 1948, it is still in common use.

ANSI FL1 FLASHLIGHT STANDARDS (CONT'D)



Impact resistance — The height, measured in meters, from which the light can be dropped onto cured concrete and still work properly. Dropped samples cannot have any visible cracks or breaks and must remain fully functional to receive this rating.