



Lighting Buying Tips

One)

There is currently no industry standard to qualify manufacturers' light output claims. However a number of brands, including Coleman® are working together to agree on a set of measurements.

There are two main areas to focus on when choosing a light: *light output* and *run time*.

Two)

Light output is measured in 'Lumens'. As a guide, a typical 60 watt soft white light bulb provides about 840 lumens. To light a space (campsite area etc.) you should look for at least 140 lumens. For directional lighting such as flashlights and head-lamps, 40 lumens and up is sufficient for most activities.

Three)

Run Time is calculated based on the amount of time the lighting product will provide 'useful light' from full charge/full fuel capacity. Run time is generally measured in hours.

Four)

Consider where you will be using your lighting product and your access to different energy sources; different lighting products can be powered by different power sources such as 12V or 240V recharging leads (charge in wall socket before use or via car socket while enroute), alkaline batteries, gas or fuel.

Five)

The lighting source the product relies on to produce light may have some bearing on the run time and the colour of the light produced.

The globes used in battery and rechargeable generally produce whiter light than gael lighting. LED lights use the least energy so have a greater run time, and never need to be replaced. On the other hand, they can not light large areas as brightly as fluorescent lights - they have a lower Lumen output.

Six)

Finally, if it is a really good light it should have a long guarantee. All Coleman lights come with at least a 1 year and most have 5 year guarantees.

Cree® LEDs:

Coleman® use high powered Cree® LED's in their range of LED lights.

Cree® are a market leading manufacturer of LED's that lead the way in terms of light output, efficiency and quality.

Look for this logo next to related products:



The Outdoor Company™