

ADVANCED **EXTREME** SAFETY AND PERFORMANCE

THE INNOVATIVE ATEX APPROVED **WOLFLITE XT** RECHARGEABLE HANDLAMP HAS ARRIVED

- ATEX certified for use in Zone 1 hazardous areas
- Ultra bright high power LED light
- Spot and flood switchable beam options
- Up to 9 hours duration on full power
- Integral stand for hands free beam direction
- Quick charge, from 3 hours
- Zone 0 version available.



Wolf

Wolf Safety Lamp Company

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Shedding a new light on US standards

A coalition of flashlight manufacturers recently came together to develop a new basic performance standard for portable lights, lanterns and headlamps sold in the US.

Developed with the guidance of the National Electrical Manufacturers Association (NEMA), the series of guidelines is called the ANSI (American National Standards Institute)/NEMA FL-1 Flashlight Basic Performance Standard.

The new standard introduces definitions and testing methods for flashlight basic performance as well as associated marking. It is the culmination of more than two years of research and testing among participating manufacturers, who set aside competitive differences to arrive at the standards consensus. Ray Sharrah, President of Streamlight, one of the coalition's leaders, has hailed the new standard as "a great step forward for the industry and a genuine benefit for the industry's consumers." Prior to development of the guidelines, there were no industry-wide standards to help buyers evaluate what flashlight would be best for the tasks at hand. In addition, there was no way to police false product claims made by manufacturers. The standard helps customers rate and compare the most important features of personal lighting tools, including peak beam intensity, beam distance, impact resistance, run time, light output and water resistance. Included in the standard is a series of icons which participating manufacturers have begun to display on their websites, packaging and in catalogues, along with a rating that tells how each light performed.

While compliance with the standard is voluntary, the coalition hopes that that all flashlight companies will adopt it. Each participating manufacturer conducts its own tests, adhering to very specific guidelines, although companies may not "pick and choose" which standards they display. If, for example, a company claims a standard for Peak Beam Intensity for a flashlight, any other marketing claims on packaging must be made according to the relevant standard(s).

Streamlight is now in the process of testing its lights against the standards. For more information on the FL-1 standard, visit www.nema.org/stds/fl1.cfm.

Streamlight is a manufacturer of lighting that is designed to meet the needs of firefighters. Products include the right-angle flashlight, the Survivor LED; the hands-free Vantage, and the E-Flood (below).



New WolfLite XT range

According to Wolf Safety Lamp Company it's all-new ATEX approved WolfLite XT Handlamp, represents the most significant Safety light development for over 25 years.

Surpassing the companies' WolfLite H-251 Handlamp, the WolfLite XT presents leap in battery, light and control technology encased in a modern compact and ergonomic design. The new lighting range incorporates the latest LED technology, delivers 200 Lumens output on full power, an increase of five times the light output from the previous Wolf H-251A Handlamp. With Spot and Flood beam options in the same unit, the WolfLite XT range offers a flexible solution for all portable lighting requirements. Weight is reduced by 30% and battery duration between three and nine hours on full power, depending on model, is extended up to 18 hours in power save mode. The high performance Lithium-Ion batteries are recharged three times faster, enabling the Lamp to be fully charged from flat in three to four hours. The two-shot moulded body and lens ring enclosure, offers all the prime safety and operational features of previous WolfLite models, plus many more additional ones.

