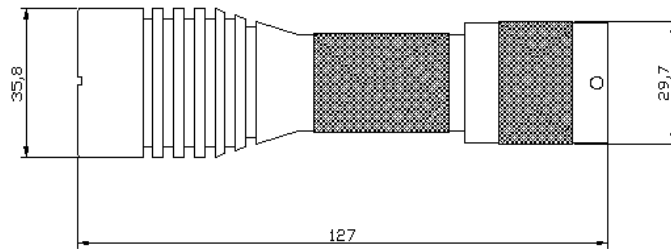


U04 Datasheet



Weights and Dimensions

Diameters. Head 35.80 mm. Body 24 mm. Tailcap 29.70 mm.

Length. 127 mm.

Weight. W/O Batteries 128 gr. Battery 1x45 gr.

Technical Characteristics

Body. Hard Anodized Aluminium Al-Si-Mg.

Finished. HAIII Mil-A-8625F (Type III. Class I). Grey.

Emitters. 1 x Cree XRE bin selected, (6000°K-7000°K) ≥ 220lm.

Reflectors. Aluminium Ergo-Vision vacuum coated, high efficiency. Dispersion: 3,5° spot, 55° corona.

Lens. Bayer Makrolon AR Unbreakable Polycarbonate.

Switching system. Turning tailcap clockwise to the point if lights up. Chrome treated contacts.

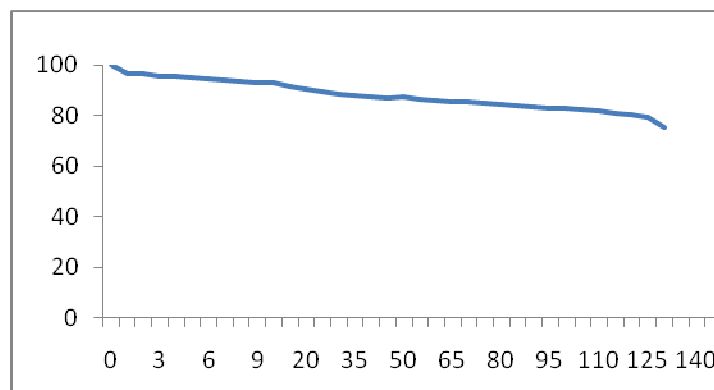
Water Resistance. 200m/600ft. 20 ATM.

Impact Resistance. Mil. Std 810-F- "Drop test"; EN 50102-1K10.

Runtime. 150 min. high power. Security light 300 min.

Batteries. It uses Barbolight Li-Ion battery system, LI-22. (1x18650), 3.7 V, 2200 mA. We can provide lithium primary as a back-up for emergencies. (Self-life 10 years).

Output vs Time Test(min). T=4°C



*Left column is percentage based on initial output.