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DEFENCE COMMERCIAL

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Cyalume Lightsticks are lightweight cost-effective sources of light. The system uses a pliable plastic tube filled with three nontoxic chemical solutions held separate in floating ampoules to prevent activation until required.

Upon activating - bending the tube to break the ampoules inside, mixing the chemicals a cool bright light is released through chemiluminescence, a chemical reaction converting energy to light without heat, flame or sparks.

The lightstick can be used in any number of emergency and industrial applications because it is a cold light and cannot cause fire or explosion; it is wind and waterproof and has excellent long-term shelf life. Ideal for lighting areas where conventional lights could cause fire or explosion such as in coal mines, at automobile accidents, and on fuel trucks and tankers.

Personal marker lights are also available, featuring one hand activation in seconds and releasing up to eight hours of bright yellow-green light visible one nautical mile from the air.

They are used on life vests onboard ships, helicopters and aircraft due to their being reliable and 100% maintenance free.

### **Product Description**

**12 Hour Green/Orange** general purpose lightsticks recommended primarily for situations requiring long duration light. One stick provides three hours of useful, working light, and can be used as a marker light for an additional nine hours. For maximum efficiency, do not use at temperatures of less than 7°C.

# **Cyalume Lightsticks**

**12 Hour Red Safety Lightsticks** have high visibility and can be seen up to one mile away. Red has an immediate recognition value indicating a hazardous situation.

**12 Hour Yellow Safety Lightstick** a long lasting high visibility product, ideal for a variety of night-time emergencies where safe, dependable light is required.

## 1/2 Hour Hi-Intensity Lightstick

recommended primarily for a situation requiring maximum light for a short period of time. One stick provides 3 to 4 times brighter light than the 12 hour general purpose safety product.

8 Hour Blue Safety Lightstick for use wherever a subdued light is needed, or in series as multimarker lights. One lightstick provides eight hours of diminishing marker light.

**Infra-Red** for military use. Proof of end user will be required.

| Cyalume Lightstick                 | Code  |
|------------------------------------|-------|
| Green 6" 12 hour                   | LG160 |
| Orange 6" 12 hour                  | LG161 |
| Yellow 6" 12 hour                  | LG162 |
| Red 6" 12 hour                     | LG163 |
| Blue 6" 12 hour                    | LG164 |
| White 6" 12 hour                   | LG165 |
| High-Intensity White 6" 1/2 hour   | LG166 |
| High-Intensity Yellow 6" 1/2 hour  | LG167 |
| High-Intensity Red 6" 1/2 hour     | LG168 |
| White 15" 8 hour                   | LG170 |
| Infra-Red Mini 3 hour              | LG171 |
| Infra-Red 6" 3 hour                | LG172 |
| Infra-Red Ring 3 hour              | LG173 |
| Infra-Red 15" 3 hour               | LG174 |
| Personal Marker Light (PML) 8 hour | LG180 |