

## Bright Star 2224led – Waterproof, floating and certified for classified areas

The Bright Star 2224led Lantern is a robust and reliable equipment designed to support extreme conditions in dangerous atmospheres. With certification Atex, UL and IECEX, it is classified as intrinsically secure for classes I, II and III - Divisions 1 and 2, A -G groups. Made of high strength polycarbonate body and unbelievable Tuflex lenses, it has an IP67 seal, it is floating and has anti-assembly tube, three-position switch and accidental drive protection.

**COD EUROSUL:** 004589

**IMPA:** ---

**Part Number:** 2224LED

**Approvals:** ---



## Specifications

### Features

**Material:** Polycarbonate body with Tuflex lens, internal ABS connection, brass spiral, and steel housing

**Fixers:** Biner-type quick-attach clip for fast coupling

**Design:** Large, robust structure with faceted reflector, protected switch, and anti-roll tube

**Dimensions:** Length 25.1 cm – Width 5.8 cm – Weight without batteries 170 g

### Applications

Suitable for naval operations, offshore platforms, classified areas, inspections in explosive atmospheres, and industrial emergency situations

### Benefits

**Readiness:** Uses 3 type D batteries, providing up to 250 hours of continuous operation

**Durability:** LED with 30,000-hour lifespan, rugged construction, and IP67 protection

**Safety:** Internationally certified as Intrinsically Safe (IS) for environments with flammable gases, vapors, and dust, with T5 operating temperature

With high durability, extended runtime, and full compliance with global standards, the **Bright Star 2224LED** is ideal for critical applications in harsh environments.

## Technical Specifications

**Material:** Polycarbonate, Tuflex lens, ABS, brass, and steel

**Fixers:** Biner-type clip and anti-roll tube

**Power Source:** 3 type D alkaline batteries

**Lamp Type:** LED

**Lamp Lifespan:** 30,000 hours

**Autonomy:** Up to 250 hours

**Light Output:** 60 lumens

**Beam Distance:** 88 meters

**Weight (without batteries):** 170 g

### Certifications:

UL: Class I, II, III – Div. 1 and 2 – Groups A–G

ATEX / IECEx

**Operating Temperature:** T5

**Protection Rating:** IP67