

Spotlight PELI™ RALS 9455 ATEX ZONE 0



[Peli](#) 's **RALS 9455Z0** is a revolutionary portable lighting system designed to meet lighting needs in difficult-to-access areas. This model is the **first light in the world** to be awarded three **global safety certificates: European ATEX Zone 0 (Category 1), IECEx ia** and North American **Class I, Division 1 (Cl, D1)**. With these certifications, the RALS 9455Z0 is the **safest product in its class**.

This system is particularly suited to hazardous environments or spaces where strict safety standards must be met, guaranteeing risk-free operation even in extreme conditions. Compact, lightweight and robust, it combines outstanding lighting performance with ease of transport and handling.

Features :

- **Weight:** 7.3 kg
- **Dimensions**
 - Head (LxWxH): 21 x 14.5 x 5 cm
 - Closed (LxWxH): 39 x 20 x 23 cm
 - Mast length: 80 cm
 - Cord length: 32 cm

- **Light source:** powerful LEDs
 - Maximum brightness: 1,600 lumens
 - Low brightness: 800 lumens
- **Runtime:** up to 10 hours in low mode
- **Lighting angle:** 125° beam
- **Battery:** rechargeable, maintenance-free
- **Materials**
 - Body: Polycarbonate (PC) / ABS
 - Head: Aluminum
 - Lens: Polycarbonate (PC)
- **Certifications**
 - ATEX Zone 0 (Cat. 1)
 - IECEx ia
 - Class I, Division 1 (CI, D1)
 - InMetro

Advantages :

- **Optimum safety:** The RALS 9455Z0 is the first lighting system to have been awarded all three worldwide safety certifications. These accreditations make it one of the safest systems for high-risk environments, guaranteeing maximum protection for workers.
- **High lighting performance:** Powerful LEDs deliver exceptional brightness with up to **1,600 lumens** at maximum output and a **125°** beam angle, enabling large surfaces to be illuminated evenly. Ideal for complex or hard-to-reach areas.
- **Extended runtime:** Thanks to its maintenance-free rechargeable battery, the RALS 9455Z0 offers up to **10 hours of runtime** in low mode, perfect for longer interventions.
- **Compact and portable:** Weighing just **7.3 kg**, this system is easy to transport, and its design enables rapid installation and effortless adjustment for maximum flexibility.
- **Robust design:** Made from high-quality materials such as **polycarbonate** and **aluminum**, it is designed to withstand the harshest conditions.

Uses:

The **RALS 9455Z0** is an indispensable light in **hazardous areas**, such as **industrial sites**, **storage areas** or **chemical facilities**. Its ability to be used in hazardous environments with strict safety standards makes it particularly useful for **maintenance work**, **inspections** or **emergency situations**.

It is also ideal for use on **isolated sites** or in **confined** areas where traditional lighting is unsuitable or impossible to install. Thanks to its rechargeable battery, it offers great mobility, enabling it to adapt to the needs of professionals in the field.

Peli 's **RALS 9455Z0** is a highly secure and reliable lighting solution, specially designed for hazardous environments. Its technical features, certified safety and compact design make it an essential choice for professionals who need a powerful, durable light source that complies with international safety standards. Whether in the oil or chemical industries, or in any other hazardous area, this lighting system is an essential investment in worker safety and efficiency.

