

# 3AA

# eLED®

# CPO TS

## HIGH-END LED-TECHNOLOGY



### STATE-OF-THE-ART HIGH-END TECHNOLOGY PACKED INTO AN INCREDIBLY SMALL AND LIGHTWEIGHT FLASHLIGHT.

The 3AA eLED® with high-end intrinsically safe LED technology is a step above standard LED torches. The 3AA eLED® flashlight is equipped with special eLEDs® and also features revolutionary CPO and TRS technology.

The light from the LED is focused and concentrated onto a reflector via a mirror in the optics. This offers a significant advantage in terms of light efficiency provided by the CPO (Compound Path Optics).

An electronic system keeps the light intensity at a constant level and ensures a white beam of light is maintained throughout the operational time.

The TRS (Thermal Recovery System) improves the battery efficiency of the torch by reclaiming energy lost through heat and redirecting it to the battery. This means that the light output of the eLED® can remain at the maximum level for a prolonged period of time while extending the battery life by up to 10%.

A rubberised switch means the flashlight can also be operated easily when wearing gloves.



## 3AA eLED® CPO TS LED FLASHLIGHT FOR ZONE 1 / 21

### FEATURES

- Zone 1 / 21
- Just 150 g including batteries
- TRS and CPO technology
- IP67
- Dust and waterproof (up to 3 m)
- Corrosion-resistant
- Pressure equalisation system



### EX DATA



ATEX

- II 2G Ex eb ib IIC T6 Gb
- II 2D Ex ib IIC T61°C Db

### SCOPE OF DELIVERY

- 3AA eLED® CPO TS
- Batteries
- User manual
- EU Declaration of Conformity

### TECHNICAL DATA

Ambient temperature	-20 °C ... +40 °C
Storage temperature	-40 °C ... +50 °C
Power supply	3 x LR06 / AA (type-tested)
Light source	2 W power LED
Luminosity	approx. 2,000 lux (at a distance of 1 m)
Luminous flux	110 lumens
Operating time	6-8 hrs (continuous operation)
Dimensions	approx. 134 x 41 x 35 mm
Weight	approx. 150 g (with batteries)
IP protection class	IP67
ESD protection	Antistatic housing
CE-designation	CE 0102

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