

## KERN-EX1/21

IP66/IP67

ZONE 1/21



## Description

The KERN is a compact industrial and emergency luminaire designed for ATEX Zone 1/21 hazardous areas. The body is made of robust polycarbonate (RAL 7035) and is UV stable, ensuring long-term durability. The housing is made of opal polycarbonate, which provides effective light diffusion and high impact resistance. The luminaire is available in different chromaticity temperatures to adapt to different environments. The luminaire can be equipped with a dimming function on request. The emergency version is equipped with a magnetic switch that allows control of the emergency function without opening the luminaire. Designed to be mounted and hinged.

### ADVANTAGES:

- European product – made in the Czech Republic
- ATEX/IIECEx certification – zone 1/21
- Compact size
- Robust IK08 body
- High water and dust resistance IP66/IP67
- Emergency mode function control without opening the luminaire
- UV resistance
- High specific output up to 126 lm/W
- DALI2 control
- Wide temperature resistance from -30 °C to +50 °C