

LED-Emitter BS 62531* and BS 62532*

Type of Explosion Protection:

 II 2D Ex tD A21 IP 6X T100 °C

- 20 °C ≤ T_a ≤ + 40 °C

Degree of Enclosure Protection:

min. IP 66

EC-Type Examination Certificate:

IBExU 08 ATEX 1121



Technical Specifications:

U_N 12.8 V
I_N 500 mA (internal fuse 1.5 A)

Description:

- The intrinsically safe emitter is used as mobile or stationary lighting device, e. g. for working platforms, vessels (inspection glass illumination) etc.
- The emitter, with light alloy enclosure, weighs 1.2 – 1.5 kg
- The external diameter is 115 mm, the length is 62 mm
- With 3 high-power LED (113 lm/Watt at 20 °C)
- Mounting with integrated magnet or mounting rail
- The emitter is connected to an intrinsically safe 12V/>0.5 A-power supply by means of an SKK24-connector, ODU-connector, Hirschmann-connector, Lumberg-connector or a cable entry