



Device description:

Flameproof AT-OLD lamp was designed to be used in underground mines in areas endangered with the firedamps. It consist of a single LED panel or two separated panels - depending on the specification. Total quantity of visible light emitted can reach up to 4000 lumens. AT-OLD lamp can be powered from AC source with voltage from the range 100-240V.

It contains of two inputs enabling serial lamp connection. AT-OLD is equipped with a switch by which lamp can be turned on/off, terminated or skipped (in terms of a connection cable malfunction).

Technical description:

ATEX certificate number
Power input parameters:
 Input voltage range U_N
 Max current consumption I_N
 Light source

OBAC 18 ATEX 0163X
 100 ÷ 240VAC
 1,3 A
 LED panel(s) - removable

Device category
 Temperature range
 Humidity level
 IP level protection
 Wigth x Hight x Deepness
 Cable glands
 Cable connection terminals

I M2
 0°C ÷ 40°C (optionally -20°C ÷ 40°C)
 max 95%
 IP54 (optionaly IP65)
 280 mm x 250 mm x 110 mm
 2
 with screw or spring (depending on the order request)

Weight
 LED light colour temperatures

~15 kg
 from 4000 to 6000K depending on the order specification

