VAE CONTROLS GROUP

ROTATING BEAM LIGHT „MAV“

High intensity warning light for explosive hazardous areas

ISO 9001
ISO 10006
ISO 14001
ISO 21500
ISO 27001
OHSAS 45001
NATO CONFIDENTIAL
SCC

KEY FEATURES

- Highly vibration resistant
- No moving parts
- Wide operating input voltage range
- High Ingress Protection
- Suitable also for mines

ATEX certified
Zone 1 and 2
I M2 Ex mb ib I
II 2G Ex mb ib IIB T4

ROTATING BEAM LIGHT „MAV“ is designed for industrial applications in explosive hazardous areas. The light has a traditional red “rotating beam” but uses low power LED technology in an innovative solution involving no moving parts which guarantees the light a long maintenance-free installation and makes it highly resistant to vibration. There are 2 options:

- For underground mines
- For explosive hazardous areas zone 1 and 2.

The unit is designed as a compact unit with holder and possibility to set the angle.

APPLICATIONS

- Underground parts of mines
- Overground parts of mines
- Chemical plants
- Refineries
- Fuels and oil products storages and terminals
- Pipeline pumping and compressor stations
- Gas storage facilities

PROFESSIONAL SOLUTIONS FOR OIL&GAS AND WATER INDUSTRY

VAE CONTROLS, s.r.o., nam. J. Gagarina 233/1, 710 00 Ostrava , Czech Republic, e-mail: info@vaecontrols.cz, www.vaecontrols.com

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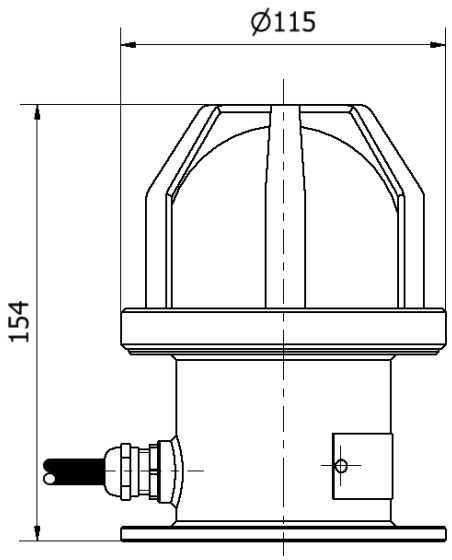
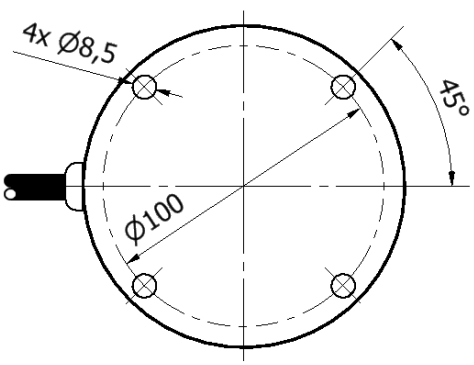
SPECIFICATIONS

Protection	II 2G Ex mb ib IIB T4, I M2 Ex mb ib I
Ingress Protection	IP54
Ambient Temperature	-10 °C to +50 °C
Power supply voltage	10 - 70 VDC
Power consumption	3 W
Internal Protection	Fuse
Cable type	3-core, 1.5 mm^2, Ø 10 mm
Cable length	2 m, terminated with crimped leads
Dimensions	Ø 115 x 154 mm
Weight	2.7 kg
Installation	On flat surface, 4 x bolt M8
Dome material	Hardened Glass
Body material	Steel
Surface finish	Powder paint
Beam colour	Red

Side view



Base view



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