EXPLOSION PROOF LED LIGHT

GBLED-EEX-SC or -SA

1 to 11 NM+

GBLED-EEX-SA-5

The GBLED-EEX is a LED lantern specifically made for explosive atmosphere use.

It is composed of a 360° horizon LED light inside an ATEX envelope.

There are different models available:

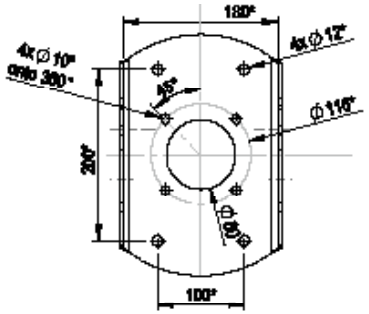
- GBLED-EEX-SC-3, with a self-contained lantern
- GBLED-EEX-SA, with either a standalone lantern (need an external power supply)

High performance in extreme weather conditions

Service life over 10 years

Technical Features

- Horizontal divergence: 360°
- Vertical divergence > 7° (GSC-3, GSA-5) or > 10° (GSA-8)
- Colors: white, red, green or yellow
- Programmable flash characters: 369 + 1 personalized
- Adjustable range and ambient light levels
- Option: GPS synchronization system



ENVELOPE MATERIALS

Body: marine aluminium alloy
Borosilicate glass globe

LANTERN INTRUSION PROTECTION

IP 68

WEIGHT

12 kg

MOUNTING

4 holes Ø10 on 116mm PCD
or 4 holes Ø12 on 200*100 rectangle

RANGES OF THE LANTERNS

GSC-3	Colors	White	Red	Green	Yellow
	Intensity Imax (Cd)	68	68	68	56
	Range (NM) @0.74T	up to 4 NM+			
	Range (NM) @0.85T	up to 6 NM+			

GSA-5	Colors	White	Red	Green	Yellow
	Intensity Imax (Cd)	184	106	56	129
	Range (NM) @0.74T	up to 6 NM+			
	Range (NM) @0.85T	up to 8 NM+			

GSA-8-10D	Colors	White	Red	Green	Yellow
	Intensity Imax (Cd)	1404	981	1710	720
	Range (NM) @0.74T	up to 10 NM+			
	Range (NM) @0.85T	up to 14 NM+			

GBLED-EEX-SC-3

GBLED-EEX-SA

V3 - 08/2025

Specifications subject to change or variation without notice - 2020