



# GIANT VOICE®

EMERGENCY SYSTEMS

*High quality  
ATEX rated warning  
strobe light for  
hazardous areas*



II 2 G Ex demb IIC T5/T6  
II 2 D Ex tD A21 IP66 T95 °C/T80 °C  
-40 °C ≤ Ta ≤ +55 °C/+40 °C

## ATEX STROBE LIGHT GV-EXST

The GV-EXST is ideal for visual warning in hazardous and high noise areas. It is designed for continuous use and the flashlight is activated by switching on the supply voltage.

The stable IP 67 casing may be installed indoors or outdoors. The Ex II-flash light consists of a small flame-proof aluminium casing with a glass hood made of hardened borosilicate glass to house the electronic parts.

The terminal box is designed for increased safety.

### FEATURES

- Visual signal device with powerful xenon tube for use in explosion endangered areas of zones 1 and 2
- Typical applications in chemical/petrochemical industries, refineries, vessel/aircraft industries, ammunition depots, fork lifts etc.
- Sturdy aluminium housing, coated or powder coated
- Compact dimensions – also suitable for building in (only lens visible)
- Flameproof chamber „d“ – terminal connection chamber in protection class increased safety „e“
- For continuous operation
- 15J Strobe Energy
- Hardened glass lens (borosilicate glass), with protecting cage made of stainless steel
- 5 lens colours

# HSS

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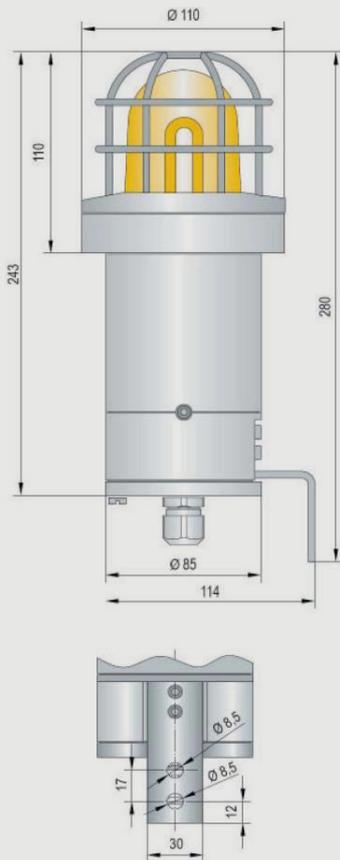
ENGINEERING®  
WARNING SYSTEM SOLUTIONS



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## HSS ADVANCED WARNING SYSTEMS



### TECHNICAL DATA

<b>Housing, Colour</b>	Glassfibre reinforced polyester dark grey RAL 7024
<b>Lens</b>	Polycarbonate (Makrolon)
<b>Lens Colours</b>	Amber, Red, Blue, Green (inner lens)
<b>Terminal Action Cable</b>	1.5 mm <sup>2</sup> fine wire, 2.5 mm <sup>2</sup> single wire
<b>Cable Entry</b>	Cable Gland M20 x 1.5 and blind plug M20 x 1.5
<b>Mounting</b>	As required - Swiveling mounting bracket
<b>Strobe frequency life time</b>	~ 1 Hz approx 5 x 10 <sup>6</sup> flashes
<b>Operation</b>	Continuous
<b>Insulation Class</b>	I - equipotential bonding: Screw connection with wire protection clamp outside (cross section max 4 mm <sup>2</sup> )
<b>Weight</b>	2 kg
<b>Supply Voltage</b>	110/120 or 220/240 V AC 50-60Hz
<b>Voltage Range</b>	103 - 127 or 207 - 253 V AC
<b>Nominal Current (A)</b>	0.20
<b>Strobe Energy</b>	15 J
<b>Operating Temperature</b>	-40° C - +55° C
<b>IP Rating</b>	66
<b>Approval</b>	PTB 03 ATEX 1230

### ORDERING INFORMATION

Strobe colour	Ordering details	Strobe colour	Ordering details
Amber	GV-EXST (A) X/Y*	Green	GV-EXST (G) X/Y
Blue	GV-EXST (B) X/Y	Red	GV-EXST (R) X/Y
Clear	GV-EXST (C) X/Y		

\* X = 110/120 V AC, Y = 220/240 V AC

REV. C

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