



GAI-TRONICS
A division of Hubbell Limited

Accessories

Ex Beacons Xenon, 21 Joule Accessories



FEATURES

- Xenon tubes mechanically secured against shock & vibration
- Large termination area
- Ratchet adjustable stainless steel 'U' bracket
- IP66 and IP67
- Marine grade copper free LM6 Aluminium material
- Glass lens & stainless steel guard
- Lens colours- Amber, Blue, Clear, Green, Red & Yellow
- RAL3000 Red colour

These certified beacons have been designed for use in harsh environmental conditions.

The flameproof beacons are suitable for Zone 1, 2, 21 & 22 applications and are ideal for general signalling duties whilst their robust construction makes installation in the harshest of environments possible. Additional features include automatic

synchronization on multi-beacon systems and stainless steel guard and mounting bracket as standard.

The beacons range features enclosure from corrosion proof, marine grade copper free LM6 aluminium which is phosphated and powder coated. All models have two M20 cable entries, large termination areas and an ingress protection of IP66/67.

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TECHNICAL SPECIFICATIONS

Material:

Marine grade copper free LM6
Aluminium and Phosphated &
powdercoated finish- anti-corrosion
Tube: Xenon
Lens: Glass

Sound Output:

Peak candela: 110,780cd
Effective Peak Intensity (lens colour
dependant): 485cd

Weight:

AC Models: 2.75kg
DC Models: 2.45kg

Operating Temperature:

-50°C to +70°C

Ingress Protection:

IP66/IP67

Voltage AC:

230vac

Voltage DC:

48vdc

Terminals:

0.5 to 4.0mm² cables

Entries:

Dual M20 ISO

Flash Rate: 1HZ, 2HZ & double strike
1HZ

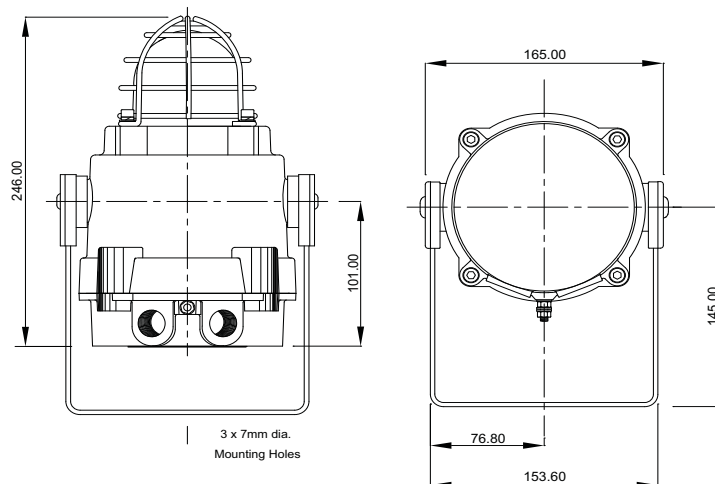
Current Consumption:

230V AC - 280mA
48V DC - 600mA

Certification:

ATEX certificate: KEMA 00ATEX2006
IECEX certificate: IECEX KEM 10.0002
Inmetro certificate: 10-IEEx-0010
GOST-R certificate: POCC
GB.ГБ05.В03365

DIMENSIONS



ORDERING REQUIREMENTS- Part numbers

BExBG21DGT Voltage - Lens Colour

BExBG21DGT230AC- BExBG21DGT48DC-	}	CL = Clear	e.g: BExBG21DGT230AC-BL
		RD = Red	
		AM = Amber	
		YL = Yellow	
		BL = Blue	
		GR = Green	

LENS COLOURS: Amber, Blue, Clear, Green, Red and Yellow

NOTE: Part Numbers above Zone 1 and Zone 2 application only

