

GNEEx Visual Signals Zone 1, 2, 21 & 22 - Haz Loc.



GNEExB2X21



GNEExB2X15



GNEExB2X10



GNEExB1X05



GNEExJ2

The GNEEx explosion proof Xenon strobe beacon range is IECEx & ATEX approved. The robust IP66 corrosion proof GRP enclosure and extended temperature range ensures the GNEExB1 and GNEExB2 strobes are suitable for all Zone 1, 2, 21 & 22 hazardous location signalling applications.

The GNEExB2 beacon range produces up to 902cd effective candela - a very high output Xenon strobe flash as required for efficient signalling over greater distances and in high ambient light. The GNEExB2 beacons are available in 10, 15 and 21 Joule variants. The GNEExB1 is available as a compact 5 Joule Xenon.

For both beacon sizes the optically enhanced, field replaceable, colour filter enhances the strobe and are constructed from UV stable PC. The GRP enclosure features a threaded flame path, multiple cable entries and a large termination area - all of which significantly reduce installation time.

Complimenting the GNEEx range is the GNEExJ2 Ex d junction box. Suitable for any use the box features multiple cable entries and terminal configurations.

Range Info:

Material

Corrosion proof, glass-reinforced polyester.

Ingress Protection

IP66

Fixings

Stainless steel.

Mounting

Surface mount

Cable entries

Dual & triple M20 ISO. Stopping plug included. M25, 1/2" NPT and 3/4" NPT available.

Approvals:

ATEX

EN 60079-0 : 2012
EN 60079-1 : 2014
EN 60079-31 : 2014

IECEx

IEC 60079-0 : 2011
IEC 60079-1 : 2014
IEC 60079-31 : 2013

Xenon Strobe Beacons

Ref: 1-21-052

GNEExB2 Xenon Strobe 21 Joule

20-28/42-54Vdc & 110-125V/220-240V ac.
Effective intensity 902.69cd
Amber, Blue, Clear, Green, Magenta, Red & Yellow lenses
157.4mm x 242.5mm (6.19" x 9.55")
II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T130°C Ta-50°C to +70°C

Ref: 1-21-050

GNEExB2 Xenon Strobe 15 Joule

20-28/42-54Vdc & 110-125V/220-240V ac.
Effective intensity 666.92cd
Amber, Blue, Clear, Green, Magenta, Red & Yellow lenses
157.4mm x 242.5mm (6.19" x 9.55")
II 2G Ex db IIC Gb T5 Ta -50°C to +40°C
II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T120°C Ta-50°C to +70°C

Ref: 1-21-052

GNEExB2 Xenon Strobe 10 Joule

20-28/42-54Vdc & 110-125V/220-240V ac.
Effective intensity 479.39cd
Amber, Blue, Clear, Green, Magenta, Red & Yellow lenses
157.4mm x 242.5mm (6.19" x 9.55")
II 2G Ex db IIC Gb T5 Ta -50°C to +40°C
II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T120°C Ta-50°C to +70°C

Ref: 1-21-052

GNEExB1 Xenon Strobe 5 Joule

20-28/42-54Vdc & 110-125V/220-240V ac.
Effective intensity 117.93cd
Amber, Blue, Clear, Green, Magenta, Red & Yellow lenses
121.3mm x 155.7mm (4.77" x 6.13)
II 2G Ex db IIC Gb T6 Ta -50°C to +40°C
II 2G Ex db IIC Gb T5 Ta -50°C to +55°C
II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T110°C Ta-50°C to +70°C

Junction Box

Ref: 1-22-500

GNEExJ2 Junction Box

60Vdc max & 260Vac 50/60Hz max.
5W max power
II 2G Ex db IIC Gb T6 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T80°C Ta -50°C to +70°C
157.4mm x 108.5mm (6.19" x 4.27")

