

STExB2X15

Ex Xenon Strobe Beacon

Datasheet Version 1.0



Output: 15J xenon strobe
Suitable for zones 1, 2, 21, 22

Colour: Amber/Blue/Clear/Green/Magenta/Red/Yellow

Voltages: 24Vdc/48Vdc/115Vac/230Vac

Audio visual
signalling



Hazardous
area



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ISO 9001:2015 certified

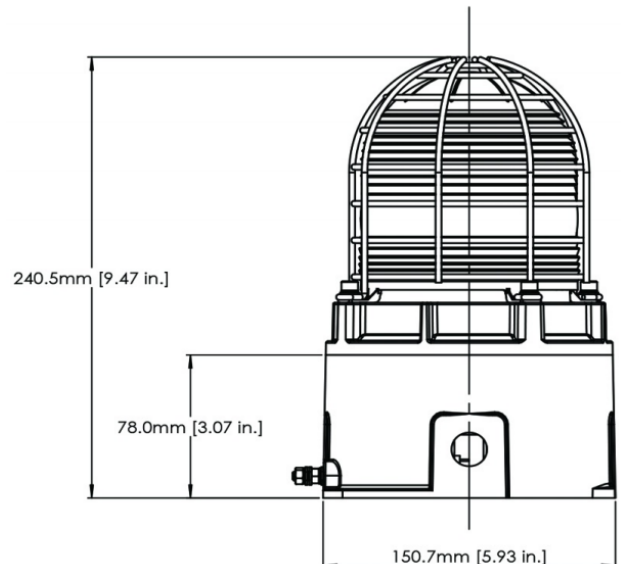
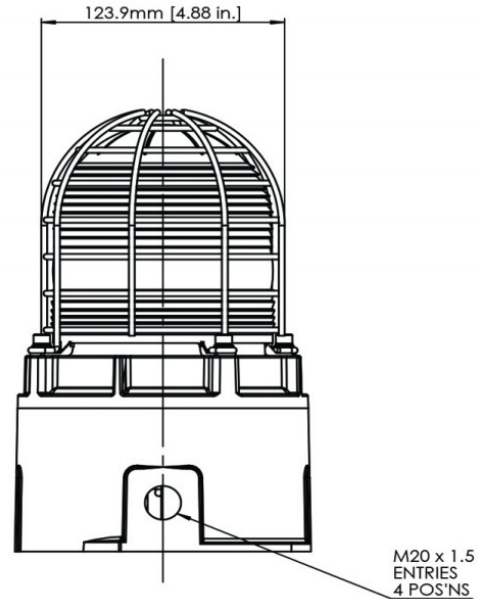
Address: LGM Products Ltd, Unit 15 Riverside Industrial Park, Farnham, Surrey, GU9 7UG, United Kingdom.

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| | |
|--------------------------|---|
| Light source | 15J Xenon bulb |
| Intensity | 700cd effective (666.92cd measured to I.E.S.) |
| Flash rate | 1Hz (60fpm), 1.5Hz (90fpm) & double flash |
| IP rating | EN60529: IP66 |
| Zones | 1, 2, 21 & 22 |
| Cable entry | 4 x M20 ISO (3x stopping plugs included) Adaptors to M25, 1/2" & 3/4" NPT can be specified |
| Terminal capacity | 0.5 - 2.5mm ² (20-14 AWG) |
| Line monitoring | Blocking diode included. EOL Min. 500 Ohm 2w, or 3k3 Ohm 0.5w resistor or diode (DC versions) can be fitted |
| Unit weight | 6.0kg |
| Temperature range | -50° to +70°C |
| Relative humidity | 95% |
| Unit material | 316L Stainless Steel |
| Body colour | Red (RAL3000) |
| Lens colour | Amber/Blue/Clear/Green/Magenta/Red/Yellow |
| Approvals | IECEX ULD 16.0017X IEC 60079-0 : 2011 IEC 60079-1 : 2014 IEC 60079-31 : 2013 ATEX DEMKO 16 ATEX 1466X EN 60079-0 : 2012 + A11 : 2013 EN 60079-1 : 2014 EN 60079-31 : 2014 TR-CU Ex EAC certificate: RU C-GB.AA71.B.00109 Coding Ex db IIC T4 Gb Ta. -50° to +70°C Ex tb IIIC T130°C Db Ta. -50° to +70°C |





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| Version | Voltage | Current |
|---------|------------|---------|
| 24Vdc | 20-28Vdc | 822mA |
| 48Vdc | 42-54Vdc | 342mA |
| 115Vac | 110-125Vac | 328mA |
| 230Vac | 220-240Vac | 168mA |

MODEL CUSTOMISATION

| Version: | Part code: | |
|-------------------------------------|------------|---|
| Product type: | STExB2 | |
| Type: | X15 | Xenon Beacon - 15 Joule |
| Voltage: | DC024 | 20-28V dc |
| | DC048 | 42-54V dc |
| | AC115 | 115V ac +/-10% |
| | AC230 | 230V ac +/-10% |
| Cable Entry Type:[e] | A | 4 x M20x1.5mm |
| | B | 2 x 1/2" NPT - adaptors |
| | C | 2 x 3/4" NPT - adaptors |
| | D | 2 x M25x1.5mm - adaptors |
| | E | 1 x 1/2" NPT - adaptor |
| | F | 1 x 3/4" NPT - adaptor |
| | G | 1 x M25x1.5mm - adaptor |
| | H | 3 x 1/2" NPT - adaptors |
| | I | 3 x 3/4" NPT - adaptors |
| | J | 3 x M25x1.5mm - adaptors |
| Adaptor/Stopping plug material: [m] | B | Brass |
| | N | Nickel Plated |
| | S | Stainless Steel (standard) |
| Guard material: [s] | 1 | A2 304 Stainless Steel |
| | 2 | A4 316 Stainless Steel (default) |
| | 3 | A2 304 St/St with Equip. Tag |
| | 4 | A4 316 St/St with Equip. Tag (304) |
| Product version: [v] | A1 | IECEX & ATEX Group II 2G/D Zone 1, 2, 21 & 22 |
| Enclosure colour: [x] | R | Red RAL3000 |
| Lens colour: [y] | A | Amber |
| | B | Blue |
| | C | Clear |
| | G | Green |
| | M | Magenta |
| | R | Red |
| Y | Yellow | |

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