

BExBG Series

- 5J, 10J, 15J xenon strobe beacons
- Ex d IIC zone 1, 2, 21 and 22 (IECEX)
- Synchronised flash or flip-flop alternating mode on multi-beacon systems*
- SIL2 compliant version available (5J and 10J 24VDC only)
- Line monitoring with blocking diode or optional EOL resistor
- IP66



| Order Code | Voltage | Current |
|------------------------------|-------------|---------|
| BExBG05DP - 5J xenon | | |
| ESS7101X* | 10-14VDC | 750mA |
| ESS7111X* | 20-28VDC | 300mA |
| ESS7141X* | 42-54VDC | 180mA |
| ESS7121X* | 115VAC ±10% | 140mA |
| ESS7131X* | 230VAC ±10% | 55mA |
| BExBG10DP - 10J xenon | | |
| ESS7102X* | 10-14VDC | 1.45A |
| ESS7112X* | 20-28VDC | 660mA |
| ESS7142X* | 42-54VDC | 340mA |
| ESS7122X* | 115VAC ±10% | 250mA |
| ESS7132X* | 230VAC ±10% | 110mA |
| BExBG15DP - 15J xenon | | |
| ESS7113X* | 20-28VDC | 860mA |
| ESS7143X* | 42-54VDC | 480mA |
| ESS7123X* | 115VAC ±10% | 360mA |
| ESS7133X* | 230VAC ±10% | 170mA |

*Specify colour A = Amber, B = Blue, C = Clear, G = Green, R = Red, Y = Yellow

Specifications:

Light intensity: 5J – 120cd(e)
10J – 380cd(e)
15J – 468cd(e)

Flash rate: 60fpm

Protection: IP66 (IP67)

Duty: Continuous

Temp rating (°C): T4 -50 to +70°C
T5 -50 to +45°C
BExBG10 and BExBG15
T3 -50 to +70°C
T4 -50 to +50°C

Cable entry: 2 x M20 ISO
(one stopping plug included)

Construction: LM6 aluminium housing, glass lens, stainless steel guard and mounting bracket

Weight: DC - 2.45kg, AC – 2.75kg

Approval: 5J – II 2G Ex d IIC T4 (max ambient temperature +70°C)
II 2G Ex d IIC T5 (max ambient temperature +45° C)
10J and 15J – II 2G Ex d IIC T4 (max ambient +50°C)
II 2G Ex d IIC T3 (max ambient +70°C)
II 2D Ex d A21 IP67 T125 (DIP)
IECEX (KEM 10.0002)

Certificate:

* synchronisation or flip-flop modes on multi-beacon systems on a single supply

