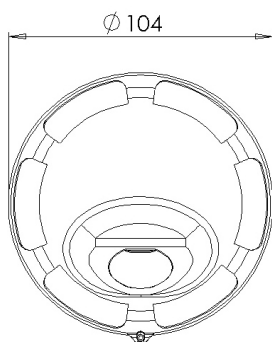
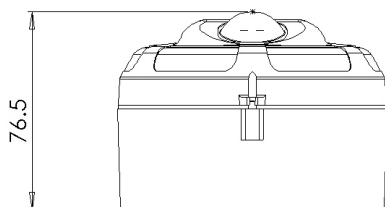


TECHNICAL DATASHEET

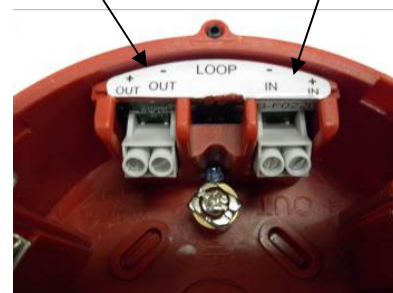
| | | | | | | |
|--|---|---|---|---|---|--|
| Part Number | - | - | - | - | - | EV-HIOP-BCN-SCI - F16-82055 |
| Part Number | - | - | - | - | - | EV-HIOP-BCN - F16-82056 |
| Description | - | - | - | - | - | Addressable High Output Beacon with(out) Isolator |
| Device Type | - | - | - | - | - | Type B Outdoor Beacon with(out) Isolator |
| Beacon Device | - | - | - | - | - | 1 x High Power LED (W 2.4-5.5 / 73m ³ / W 2.4-7.5 / 135m ³) |
| Operating Voltage | - | - | - | - | - | 24V d.c. to 38V d.c. |
| System Voltage | - | - | - | - | - | 35V d.c |
| Quiescent Current | - | - | - | - | - | 200µA |
| Sounder Operating Current | - | - | - | - | - | 20mA |
| Operating Temperature | - | - | - | - | - | - 25 °C to + 70 °C |
| Storage Temperature | - | - | - | - | - | - 25 °C to + 70 °C |
| Relative Humidity | - | - | - | - | - | ≤ RH95% non-condensing. |
| I.P. Protection Rating | - | - | - | - | - | IP65 |
| Addressing Method | - | - | - | - | - | Soft addressing, Non-Volatile EEPROM. |
| Material | - | - | - | - | - | ABS |
| Dimensions | - | - | - | - | - | Ø104mm x 76.5 mm |
| Mass | - | - | - | - | - | 190g |
| Minimum Sw Open Voltage (V_{so min}) | - | - | - | - | - | 9V d.c. |
| Maximum Sw Open Voltage (V_{so max}) | - | - | - | - | - | 11V d.c. |
| Minimum Sw Close Voltage (V_{sc min}) | - | - | - | - | - | 10V d.c. |
| Maximum Sw Close Voltage (V_{sc max}) | - | - | - | - | - | 13V d.c. |
| Maximum Line Current (I_{c max}) | - | - | - | - | - | 800mA |
| Maximum Switching Current (I_{s max}) | - | - | - | - | - | 1500mA |
| Maximum Leakage Current (I_{l max}) | - | - | - | - | - | 13mA |
| Maximum Switch Resistance (Z_{c max}) | - | - | - | - | - | 150mΩ |
| CE Conformity | - | - | - | - | - | EN54-17 & EN54-23 |
| CPR Number | - | - | - | - | - | 0359-CPR-00465 |
| DoP Number | - | - | - | - | - | 00465 |

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1
All loop Cable Screens shall be connected together, but must be Isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY.



Dimensions

Loop OUT +ve & -ve Loop IN -ve & +ve



Connections