

# Analogue Addressable Loop-Powered Beacons

## CHQ-AB Range



### Features

- ▶ High Intensity LED technology
- ▶ Variable flash frequency\*
- ▶ Addressable via Hand Held Programmer (TCH-B100)
- ▶ Up to 127 devices per loop
- ▶ Choice of 3 lens colours (red, amber and blue)
- ▶ Approved by VdS

### Description

The CHQ-AB range consists of addressable loop-powered Beacons, with high-intensity LEDs and a Fresnel lens design which produces a highly visible flash.

The casings exactly match the Hochiki ESP Sensor range in shape and colour providing seamless integration.

The units can be used on the Standard ESP Base (YBN-R/3), the Base Sounder (CHQ-BS) or the Short-Circuit Isolator Base (YBO-R/SCI).

Available with either a red, amber or blue lens.

| Specification                            |  |
|--|--|
| Ordering Code                            | CHQ-AB(RED) / CHQ-AB(AMB) / CHQ-AB(BLU)  |
| Operating Voltage                        | 17 - 41Vd.c.   |
| Quiescent Current (typ)                  | 240µA (300µA max)  |
| Loop current (when polled)               | 22mA ±20%  |
| Alarm Current (typ)                      | 4.3mA (5.0mA max)  |
| Operating Temperature Range              | -10°C to + 50°C  |
| Storage Temperature Range                | -30°C to + 60°C  |
| Maximum Humidity                         | 95%RH - Non Condensing (at 40°C)   |
| Colour / Case Material                   | Ivory White / ABS  |
| Lens Colour                              | CHQ-AB(RED) Transparent Red<br>CHQ-AB(AMB) Transparent Amber<br>CHQ-AB(BLU) Transparent Blue |
| Weight (g) / Diameter (mm) / Height (mm) | 88 / 100 / 38 (46 with base)   |
| Base Fixing Centres (mm)                 | 48 ~ 74  |
| Approvals                                | VdS (G206052)  |

\* Check control panel compatibility for this feature.