

# 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)

### 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 CHQ-AB(AMB) Transparent Amber CHQ-AB(BLU) Transparent Blue
Weight (g) / Diameter (mm) / Height (mm)	88 / 100 / 38 (46 with base)
Base Fixing Centres (mm)	48 ~ 74

\* Check control panel compatibility for this feature.