

# 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 Sounders (CHQ-BS or YBO-BS), the Base Sounder Beacon (YBO-BSB) or the Short-Circuit Isolator Base (YBO-R/SCI).

Specification		
Ordering Codes	CHQ-AB / CHQ-AB(AMB) / CHQ-AB(BLU) / CHQ-AB(WHT)	
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 or White / ABS	
Casing & Lens Colour Variations	CHQ-AB	Ivory Casing / Transparent Red Lens
	CHQ-AB(WHT)	White Casing / Transparent Red Lens
	CHQ-AB(AMB)	Ivory Casing / Transparent Amber Lens
	CHQ-AB(BLU)	Ivory Casing / Transparent Blue Lens
Weight (g)	88	
Diameter (mm) / Height (mm)	100 / 38 (46 with base)	
Base Fixing Centres (mm)	48 ~ 74	
Approvals	VdS (G206052)	

\* Check control panel compatibility for this feature.

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