



Addressable Loop-Powered Ceiling Beacon

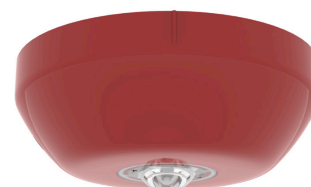
Addressable – Devices

Part No. CHQ-CB(RED)/RL

www.illuminoignis.co.uk

Product Details

An addressable loop-powered beacon, with a high intensity LED and a custom designed free-form optic which produces a highly visible flash. Coverage diameters include 5m, 7.5m, 10m and 15m*². The unit is designed to fit a wide range of ESP bases (see table below) and is available with an ivory, white or red casing with red or white LEDs.



Key Features

- Loop powered
- Single loop address via TCH-B200
- High Intensity LED technology
- 0.5/1 Hz flash frequency
- Choice of 2 LED colours (red or white)
- Choice of three case colours, white, ivory or red
- Approved to EN54-23:2010 – Category ‘C’
- High efficiency
- Selectable light output*¹
- Operating voltage 17–41 V DC
- PSU Powered option*¹.

Technical Specifications

Operating Voltage	17 ~ 41 VDC
Quiescent Current (typ)	250 µA
Current when Beacon active	See next page
Operating Temperature Range	-10 °C to +50 °C
Storage Temperature Range	-30 °C to +70 °C
Maximum Humidity	95% RH – Non Condensing (at 40 °C)
Colour/Case Material	Red, White or Ivory / PC+ABS
Compatible Bases	Ivory case – YBN-R/3, YBN-R/3(SCI), YBO-BS (base sounder) White case – YBN-R/3(WHT), YBN-R/3(WHT)-SCI, YBO-R/SCI(WHT-SNDR), YBO-BS(WHT) (base sounder) Red case – YBO-R/3(RED), YBO-R/SCI(RED)
Lens Material	PC
Ingress Protection Rating	IP21 (IP33 when used in conjunction with CHQ-WPK Weatherproofing Kit)
Weight (g)/Dimensions (mm)	120 / D100 x H41
Base Fixing Centres (mm)	48 ~ 74

*1 Panel compatibility dependant

*2 0.5Hz flash frequency white LED



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How to choose your Hochiki VAD

Our VAD ratings comprise three parts, X-Y-Z

- Where X denotes the category, either “O” for Open, “W” for Wall or “C” for ceiling
- Where Y denotes the maximum mounting height (m)
- Where Z is the width and length (m) of the coverage floor area.

For example C-3-5 means the VAD is in the Ceiling category, can be mounted at a maximum ceiling height of 3 metres and produce a 5 metre diameter coverage.