

# CDXconventional VAD

## CWST-RR-S5

### Conventional Beacon

#### Features

- ▶ Approved to EN54-23, C & W categories
- ▶ Advanced optics ensures superior light coverage at low current draw
- ▶ Synchronised flash exceeds EN54-23 standard
- ▶ Red light flash
- ▶ Soft start feature reduces power surges during system start-up
- ▶ Available in Low Profile and IP65 Deep (CWST-RR-W5) versions.



#### Description

CWST-RR-S5 features high output LEDs, advanced optics and an innovative lens design, providing outstanding Omni-directional light coverage at low current draw. Specifically designed for, and approved to meet EN54-23. The CWST-RR-S5 delivers outstanding quality, reliability and long operational life.

#### Specification

Ordering codes	CWST-RR-S5 - Red case/Red LED CWST-RW-S5 - Red case/White LED	CWST-WR-S5 - White case/Red LED CWST-WW-S5 - White case/White LED
Operating voltage EN54-23	12 - 29 VDC	
Current consumption	26 mA @ 29 VDC	
IP rating	IP21C	
Relative humidity	93% ±3% Non-condensing	
Operating temperature range	- 25 °C to + 70 °C	
Case / Lens / LED Colour	Red / Clear / Red	
Lens / Body material	PC / PC-ABS	
Weight (g) / Dimensions (mm)	164 / ø 100 x H 72 / 2.5 <sup>2</sup> mm cable (max cable size)	

Product Performance	Wall Mount (W Class)	Wall Mount (W Class)	Ceiling Mount (C Class)	Ceiling Mount (C Class)
LED Colour	White	Red	White	Red
EN54-23 coverage volume code	W-2.4-9.0	W-2.4-6.2	C-3-9.5 C-6-9.5 C-9-9.5	C-3-9.4 C-6-8.6
Installation height (X)	2.4m	2.4m	3 m 6 m 9 m	3 m 6 m
EN54-23 coverage (Y)	Cube YY 9.0 m	Cube YY 6.0 m	Cylinder ø 9.5 m	Cylinder ø 9.5 m 8.6 m
EN54-23 coverage volume	194 m <sup>3</sup>	92 m <sup>3</sup>	213 m <sup>3</sup> 425 m <sup>3</sup> 638 m <sup>3</sup>	208 m <sup>3</sup> 348 m <sup>3</sup>
Flash rate	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz
Operating voltage range	12 to 29 V	12 to 29 V	12 to 29 V	12 to 29 V
Synchronisation	Automatically on power up, exceeds EN54-23 standard			