

# Conventional Weatherproof Beacon

## CWST-WW-W5



### Features

- ▶ Approved to EN54-23, C & W categories
- ▶ Advanced optics ensures superior light coverage at low current draw
- ▶ Synchronised flash exceeds EN54-23 standard
- ▶ White light flash
- ▶ Soft start feature reduces power surges during system start-up
- ▶ IP65

### Description

CWST-WW-W5 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-WW-W5 delivers outstanding quality, reliability and long operational life. Weatherproof base provides IP65 for external use applications.

### Specification

|                             |                         |
|-----------------------------|-------------------------|
| Ordering Code               | CWST-WW-W5              |
| Case Colour                 | White                   |
| Lens Colour                 | Clear                   |
| LED Colour                  | White                   |
| Cable Terminal Size         | 0.5-2.5 mm <sup>2</sup> |
| Material                    | Lens: PC                |
|                             | Body: PC-ABS            |
| Weight (g)                  | 171                     |
| Dimensions                  | Ø 100 mm x H 97 mm      |
| Operating Temperature       | -25 °C to 70 °C         |
| Relative Humidity           | 93% ±3% non-condensing  |
| Ingress Protection          | IP65                    |
| Operating Voltage EN54-23   | 12 to 29 V dc           |
| Average Current Consumption | 26 mA @ 29 V dc         |

## Product Performance

|                                    | Wall mount<br>W Class                               | Wall Mount<br>W Class | Ceiling Mount<br>C Class                                       | Ceiling Mount<br>C Class                 |
|------------------------------------|---|-----------------------|--|--|
| LED Colour                         | White   | Red                   | White  | Red                                      |
| EN54-23<br>Coverage<br>Volume Code | W-2.4-9.0   | W-2.4-6.2             | C-3-9.5<br>C-6-9.5<br>C-9-9.5                                  | C-3-9.4<br>C-6-8.6                       |
| Installation<br>Height (X)         | 2.4 m   | 2.4 m                 | 3 m<br>6 m<br>9 m  | 3 m<br>6 m                               |
| EN54-23<br>Coverage (Y)            | Cube YY<br>9.0 m                                    | Cube YY<br>6.2 m      | Cylinder Ø<br>9.5 m  | Cylinder Ø<br>9.5 m<br>8.6 m             |
| EN54-23<br>Coverage<br>Volume      | 194 m <sup>3</sup>                                  | 92 m <sup>3</sup>     | 213 m <sup>3</sup><br>425 m <sup>3</sup><br>638 m <sup>3</sup> | 208 m <sup>3</sup><br>348 m <sup>3</sup> |
| Flash Rate                         | 0.5 Hz  | 0.5 Hz                | 0.5 Hz   | 0.5 Hz                                   |
| Operating<br>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 |                       |  |  |

## The Range

| Part No.   | Body Colour | Flash (LED)<br>Colour | Base Option | Lens Colour |
|------------|-------------|-----------------------|-------------|-------------|
| CWST-RW-S5 | Red         | White                 | Low Profile | Clear       |
| CWST-RW-W5 | Red         | White                 | IP65/Deep   | Clear       |
| CWST-RR-S5 | Red         | Red                   | Low Profile | Clear       |
| CWST-RR-W5 | Red         | Red                   | IP65/Deep   | Clear       |
| CWST-WW-S5 | White       | White                 | Low Profile | Clear       |
| CWST-WW-W5 | White       | White                 | IP65/Deep   | Clear       |
| CWST-WR-S5 | White       | Red                   | Low Profile | Clear       |
| CWST-WR-W5 | White       | Red                   | IP65/Deep   | Clear       |