

Conventional Beacon

CWST-WR-S5



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

Description

CWST-WR-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-WR-S5 delivers quality, reliability and long operational life.

Specification

| | |
|-----------------------------|--------------------------|
| Ordering Codes | CWST-WR-S5 |
| Case Colour | White |
| Lens Colour | Clear |
| LED Colour | Red |
| Cable Terminal Size | 0.5-2.5 mm ² |
| Material | Lens: PC Body: PC-ABS |
| Weight (g) | 164 |
| Dimensions | Ø 100 mm x H 72 mm |
| Operating Temperature | -25 °C to 70 °C |
| Relative Humidity | 93% ±3% non-condensing |
| Ingress Protection | IP21C |
| Operating Voltage EN54-23 | 12 to 29 V dc |
| Average Current Consumption | 26 mA @ 29 V dc |

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) | 2.4 m | 2.4 m | 3 m 6 m 9 m | 3 m 6 m |
| EN54-23 Coverage (Y) | Cube YY 9.0 m | Cube YY 6.2 m | Cylinder Ø 9.5 m | Cylinder Ø 9.5 m 8.6 m |
| EN54-23 Coverage Volume | 194 m ³ | 92 m ³ | 213 m ³ 425 m ³ 638 m ³ | 208 m ³ 348 m ³ |
| 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 | | | |

The Range

| Part No. | Body Colour | Flash (LED) 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 |