NOTIFIER® by Honeywell

ENscape CWST Series

Conventional Beacons

Visual Alarm Devices (VAD's)



General

ENscape conventional beacons feature 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 AS ISO 7240.23, the ENscape beacon delivers outstanding quality, reliability and long operational life.

Features

Simple, Fast, Flexible Installation

- Omni directional light coverage eliminates need for device orientation.
- Deep base option with multiple cable entries for flexible installation.
- Designed with full range of common fixing centres.
- Positive fit engagement and feedback of base with device for easy installation.

Universal Device

- Suitable for wall and ceiling mount applications.
- Available in red or white body colours.
- Range of installation and base options, for indoor and applications up to IP65.
- Operates on 12V and 24V systems, making the range suitable for fire & security applications.

Outstanding Performance

- Approved to AS ISO 7240.23
- Advanced optics ensures superior light coverage at low current draw.
- Synchronised flash exceeds AS ISO 7240.23 standard.
- Choice of white or red light flash options.
- Soft start feature reduces power surges during system start-up.

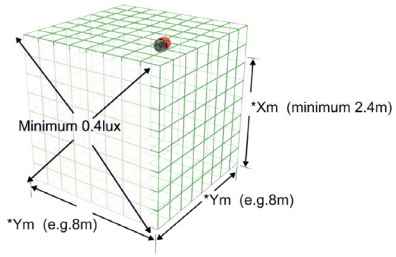
Quality & Reliability

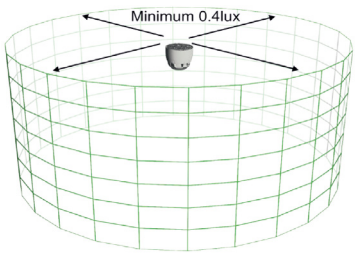
- Independently approved to all required standards:
  - Manufacturing: Construction Products Regulation (CPR)
  - Product performance: AS ISO 7240.23 C & W categories.
  - Environmental: RoHS, WEEE
- Product range supports system approval.

Requirements of AS ISO 7240.23

A Cube or cylinder of light with a minimum of 0.4 lumens/m^2

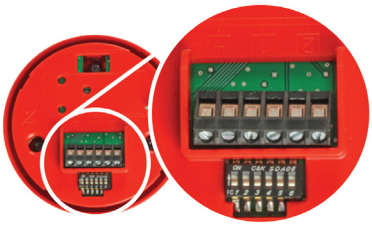
* X & Y dimensons are defined by the product performance table





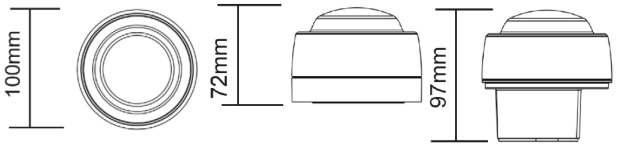
Product Range

Device	ENscape Beacon
Approvals	AS ISO 7240.23 C & W Category
Body Colour	Red or White
Flash Colour	Red or White
Installation Option	Standard Device
Lens Colour	Clear
Environmental Compliance	RoHS/ WEEE



Standard Device Connections

Wiring and Dimension



Specifications

Electrical Specification

OPERATING VOLTAGE	12 - 29 VDC
AVERAGE CURRENT COMSUMPTION	26 mA @ 29 VDC

Mechanical Specifications

BODY COLOUR	Red or White
CABLE TERMINAL SIZE	0.5 - 2.5 mm ^{2}
MATERIAL LENS BODY	Polycarbonate Polycarbonate/ ABS
GROSS WEIGHT STANDARD DEVICE	195g (low profile) 197g (deep/ IP65)

Environmental Specifications

OPERATING TEMPERATURE	-25 °C to +70 °C
RELATIVE HUMIDITY	93% ±3% non condensing
INGRESS PROTECTION	IP21C low profile base IP65 deep base

Agency Listings and Approvals

The listings and approvals below apply to the module specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult NOTIFIER for latest listing status.

- AS ISO 7240.23:2014, C & W Category; SAI Global certificate # SMK40640-4

Product Performance

ENSCAPE VAD	WALL MOUNT W CATEGORY		CEILING MOUNT C CATEGORY	
FLASH COLOUR	White	Red	White	Red
AS ISO 7240.23 COVERAGE	W-2.4-9.1	W- 2.4- 6.2	C-3-10 / C-6-10 / C-9-10	C-3-9.3 / C-6-8.5
INSTALLATION HEIGHT (X)	2.4m	2.4m	3m / 6m / 9m	3m / 6m
AS ISO 7240.23 COVERAGE (Y)	Cube YY = 9.1m	Cube YY = 6.2m	Cylinder Ø=10m	Cylinder Ø=9.3/ 8.5m
AS ISO 7240.23 COVERAGE	199 m^3	92 m^3	236m^3 / 471 m^3 / 707m^3	204m^3 / 340 m^3
FLASH RATE	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz
OPERATING VOLTAGE RANGE	12 to 29V	12 to 29 V	12 to 29 V	12 to 29 V
SYNCHRONIZATION	Automatically on power up, exceeds AS ISO 7240.23 standard			

Ordering

CWST-RR-S5	ENscape Beacon, red body, red flash, clear lens, low profile base
CWST-RW-S5	ENscape Beacon, red body, white flash, clear lens, low profile base
CWST-WR-S5	ENscape Beacon, white body, red flash, clear lens, low profile base
CWST-WW-S5	ENscape Beacon, white body,white flash, clear lens, low profile base
CWST-RR-W5	ENscape Beacon, red body, red flash, clear lens, IP65/deep base
CWST-RW-W5	ENscape Beacon, red body, white flash, clear lens, IP65/deep base
CWST-WR-W5	ENscape Beacon, white body, red flash, clear lens, IP65/ deep base
CWST-WW-W5	ENscape Beacon, white body, white flash, clear lens, IP65/deep base

This document is not intended for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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Certified Product Australian Standard

BSI ISO9001 FS 520324 ENGINEERING & MANUFACTURING QUALITY SYSTEMS