# KE-AS3005W-WM

## Excellence Series intelligent addressable visual alarm, wall mount

### General

The ZPW760W is a ZP7 series, addressable WHITE visual alarm device (VAD), approved to EN54:23 for wall mount applications. It features a clear lens with red LED element and incorporates a switch setting allowing it to be assigned a unique address on a Ziton fire panel loop.

Designed for installation at a height of up to 2.4m and with a discrete appearance, the ZPW760W with its deep base is suitable for a variety of applications. Its unique lens design distributes light evenly to achieve the required illumination, whist using minimum current.

### High Intensity Visual Signal

Designed to complement audible alarms, the ZPW760W provides a high intensity, synchronised visual signal for applications where alarm sounders alone are ineffective for notification or evacuation of a premises. In areas with high levels of background noise and manufacturing areas where intense industrial noise demands the use of ear protection, residential areas or other confined spaces such as bedrooms, bathrooms and toilets, or places with occupants who may be hard of hearing, the use of visual indication of alarms are ideal.

The ZPW760W is designed to meet the requirements of most local disability legislation and is certified as a primary alarm notification device under EN54:23.

### Current Consumption and System Loads

Depending on the system requirements, the ZPW760W may be set to use less power. When coverage areas are small (less than 7.5 m radius), reducing the required range minimises the system current load. In addition the flash frequency may be set to 0.5 Hz (1 flash every 2 seconds) instead of 1 Hz (1 flash every second) in instances where power consumption needs to be further reduced.

### External Power Supplies

The ZPW766W is installed using a fist fix base supplied with the unit. Loop and/or power cables for the VAD are connected in this base. In systems where loop lengths or current requirements are high, the ZPW766W may be powered directly from an external, EN54:4 approved power supply. The external supply is supervised and should there be a problem, the VAD automatically notifies the fire panel.




### Details

- Standard first fix base shared with point detectors for ease of planning, logistics and installation
- Base lock, address tag, trim skirt and surface cabling support for easy installation in all conditions
- Loop powered with battery assisted activation allowing up to 128 devices per loop
- 3 selectable VAD power levels that can be reconfigured from the CIE
- Multi-stage evacuation support for application flexibility
- Pre-and post activation self testing ensuring maximum safety
- Automatic synchronisation
- Tri-colour diagnostic LED indicator for fast commissioning and fault finding support

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## Technical specifications

### General

| | |
|---|---|
| Compatibility | Kidde Commercial Excellence Systems |
| Addressing method | DIL switch |
| Monitoring | Activated, Battery level, Continuously self-checking, Fault |

### Electrical

| | |
|---|---|
| Power supply type | Batteries, Loop powered |
| Batteries | 3 x CR123 (optional) |
| Operating voltage | 17 to 29 VDC |
| Communication voltage | 4 to 11 V pulsed |
| Current consumption | 250 µA (Quiescent)<br>Refer to the installation sheet for alarm current values (setting dependent) |

### VAD

| | |
|---|---|
| Colour | Red |
| Rating | W-2-6 (Low) / W-2.4-6.5 (Mid) / W-2.4-8 (High) |
| Floor coverage | < 64 m² |
| Flash frequency | 0.5 Hz (1 flash every 2 s) |

### VID

| | |
|---|---|
| Synchronization | Supported |

### Physical

| | |
|---|---|
| Physical dimensions | 111 x 88 mm (Ø x H) |
| Net weight | 300 g |
| Colour | Traffic white (RAL9016) |
| Mounting type | Base mount |
| Mounting position | Wall |
| Mounting height | Up to 2.4 m |
| Material | PC / ABS |

### Environmental

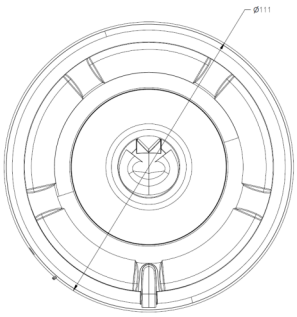
| | |
|---|---|
| Operating temperature | -10 to +55°C |
| Storage temperature | −25 to +75°C |
| Relative humidity | 10 to 93% (noncondensing) |
| Environment | Indoor |
| IP rating | IP21C |

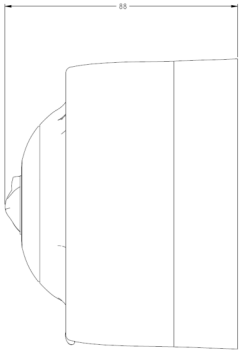
### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 3, WEEE |
| Certification | EN54-23 |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | KE-ASA-AUXW | Intelligent addressable notification accessory - deep base (white) |
| Detection device | KE-DB3010W | Excellence series intelligent device accessory - standard base |




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As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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