UNO

EN54-23 compliant LED strobe

This dual high output EN54 compliant LED strobe provides a high efficiency, low power solution for alarm signalling in an easy to install design.

The pre-alarm and alarm modes are individually monitored and operate different flash functions.

This VAD (visual alarm device) has a unique first fix installation method in the base enabling quick installation to provide a competitive solution.

The high quality and robust design ensures that the user has trouble free operation over the life of the product, even in tough environments.

With a range of selectable flash options, the product is suitable for a wide range of applications.

Key Features

Quick First fix installation
Wide operating voltage
Low power consumption
High output mode
Individual reverse polarity monitoring of pre-alarm and alarm circuits
Selectable flash options
Fully synchronised
IP65 rated with Deep base
Large EN54-23 coverage area

Key Benefits

Reduces costs where multiple VAD are required.

Full synchronisation across tones and flashes on all products in the range enabling very flexible system upgrades and changes.

Cover areas with fewer devices to reduce installation costs
Robust and reliable, lower maintenance costs

High specification and efficiency simplifies product selection

Applications

Hospitals, Shopping Malls, Commercial and Industrial sites, Transport, rail etc..
Where 2 stages of visual alarm are required with a high output
Where low power consumption is required with a high light output
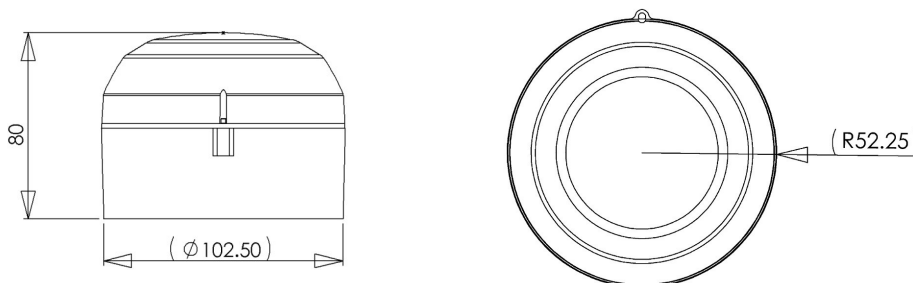Where alarm signals must automatically over ride Pre-alarm signals

Product data

Specification

	Compliant operating range	Maximum Operating range
Supply voltage range	18—56 V dc	18 - 60V dc
Current consumption	20mA to 60mA dependent on setting	
Cable monitoring	Individual reverse polarity monitoring on both Pre-alarm and Alarm circuits	
Terminal size	0.28 to 2.5mm² conductor	
LED Configuration	Red and White LED's (Red above White)	
Mounting	Wall	
EN54 –23 coverage	Up to 720m³ (see table below)	
Flash options	High and low output, 1s and 2s flash rates DIL switch selectable : White only / Red & White alternating, red only	
Material	V0 rated ABS base, V0 Polycarbonate lens	
Weight	220g	
Base colour	White or Red	
Lens colour	Clear	
Fixing method	Body to base – Bayonet auto connect, Base to wall - Screw	
Operating temperature	–25°C to +75°C	
IP Rating	Type B and IP65	

VAD coverage

Switch Number	Function	UNO VAD EN54-23 code / coverage volume	
1 2 3		WHITE flash	RED & White flash
0 0 0	1s Low power	W-3-8/192m³	W-3-8/192m³
0 0 1	1s High power	W-5-12/720m³	W-5-12/720m³
0 1 0	2s Low power	W-3-8/192m³	W-3-8/192m³
0 1 1	2s High power	W-5-12/720m³	W-5-12/720m³

Dimensions

80

(Ø 102.50)

(R52.25)

Order codes

UNO-R-RW   Red deep base with Red and White high output strobes fitted
UNO-W-RW   White deep base with Red and White high output strobes fitted