

## Product Data Sheet: Flameproof Range

### Description

Cranford Controls offers a select range of flameproof products ideal for hazardous area applications.

The use of flameproof technology ensures that customers installing into hazardous areas need not fit an intrinsically safe barrier and the associated wiring requirements.

Further benefits of the flameproof products include the following:-

- Two entries for cabling are present for IN and OUT wiring, thus eliminating the requirement for additional flameproof junction boxes.
- Certification to CENELEX ATEX Eex d IIC T4
- Marine grade LM6 Aluminium
- Choice of Red, Amber, Blue, Clear, and Green lens colours
- 32 Synchronised tones on sounders
- Rapid installation with no barrier requirements
- Suitable for Zones 1 & 2 Flameproof
- Suitable for Zones 21 & 22 Dust ignition proof
- All products delivered complete with all mounting brackets



EPDW-124EX



DWS-24



EP-112EX

### Technical Information

Part No.	EPDW-124EX	DWS-24	EP-112EX
Sound Output @ 1m 24Vdc:	117dBa	N/A	117dBa
Sound Output @ 1m ± 3dBa - Tone 2:	110dBa	N/A	110dBa
Flash Rate:	1Hz		N/A
Current Consumption @ 24Vdc:	535mA	270mA	265mA
Voltage Range:	20 - 28Vdc		
Number of Tones:	32	N/A	32
Colour:	Red		
IP Rating:	IP67		
Operating Temperature Range:	- 50°C to + 55 °C		
Storage Temperature Range:	- 50°C to + 70 °C		
Weight:	4.80kg	2.45kg	3.20kg

### Dimensions

