

MAIN FEATURES

- Omni Directional high output sounder
- 2 stage alarm
- Independently selectable 2nd stage
- All units share a common explosion proof housing
- Reduced installation costs
- Meets UL, CSA, GOST, ATEX and IECEx Approvals
- ATEX Approved for Gas & Dust
- Low current consumption
- Dual cable entry, cable in – cable out
- LM6 aluminium enclosure
- Stainless steel fasteners
- Borosilicate glass dome for strength and protection
- Lens guard provided as standard
- Weather proof flame retardant ABS horn
- 7 Lens colours in flame retardant polycarbonate, Clear (C), Opal (O), Yellow (Y), Red (R), Amber (A), Blue (B), Green (G)
- Complies with PFEER regulations
- 32 selectable tones meeting international regulations
- Sound selection via DIL switches

TECHNICAL SPECIFICATION

- IP66 NEMA 4X
- Sounder 24Vdc (YO6) 110dB Max @ 1 mtr 350mA
- Strobe 24Vdc (V6) 5 Joules 220mA
- Sounder/Strobe 24Vdc (YL6) 570mA
- Sounder 115Vac (YO6) 110dB Max @ 1 mtr 110mA
- Strobe 230Vac 55mA
- Strobe 115Vac (V6) 5 Joules 90mA
- Strobe 230Vac 45mA
- Sounder/Strobe 115Vac (YL6) 200mA
- Strobe 230Vac 100mA
- Flash rate 1 per second
- Operating Voltage 24Vdc UL/ATEX/GOST approved
- 48Vdc ATEX
- 115Vac or 230Vac ATEX/GOST approved

OPERATING TEMPERATURES

- 35 deg C to +60 deg C European IIB
- 20 deg C to +60 deg C European IIB+H₂

MOUNTING

Mounting bracket provided. Holes to suit M8, Pitch 75mm.

APPROVAL SPECIFICATION

Underwriters Laboratories UL Standards

UL 464, UL 1203, UL 1638
Control No.8N30 (Sounder YO6 and Combined Unit YL6)
Control No.13JM (Strobe V6 only)

UL Classifications

Class I Division 1, Gas Group BCD
Class II Division 1, Gas Group EFG (Strobe V6 only)

CUL Canada

CSA C22.2 No.25-M1966, CSA C22.2 No. 30-M1986

European Standards

EN50014:1997+Amendments 1 and 2 EN50018:2000
EN50281-1-1:1998

ATEX Directive 94/9/EC

Baseefa02ATEX0212X IIB GD EEx d IIB T4

(Tamb -35C to +60C)

Baseefa02ATEX0222X IIB GD EEx d IIB+H₂T4

(Tamb -20C to +60C)

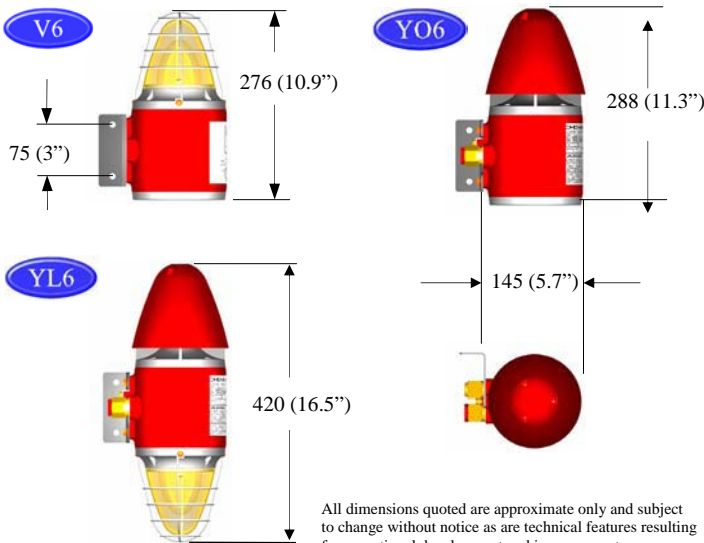
Russian Approval

GOST-R

International Certification

IECEx

DIMENSIONS (mm)



All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.

CONFIGURATOR

Unit Type	Strobe V6	FL60	○	○	○	○
	Sounder YO6	YA60	○	○	●	○
Combined Sounder Strobe	YL6	YL60	○	○	○	○
Gas Groups Europe	IIB	B	○	○	○	○
	IIB+H ₂	C	○	○	○	○
USA	Gas Group C,D	C	○	○	○	○
	Gas group B	B	○	○	○	○
Supply Voltage	24Vdc	D50	○	○	○	○
	48Vdc	F50	○	○	○	○
	115Vac	L50	○	○	○	○
	230Vac	N50	○	○	○	○
Lens Colour		C O Y R A B G	○	○	○	○
Certification	European	EU	○	○	○	○
	USA/Canada	UL	○	○	○	○
	Russian	RU	○	○	○	○

