



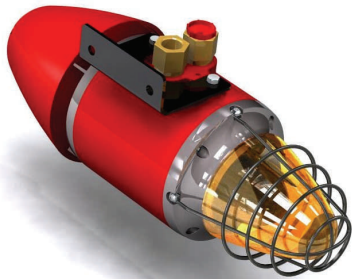
Clifford & Snell

V6 - YO6 - YL6

Explosion Proof Sounders & Beacons

Yodalex

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ATEX

IECEX

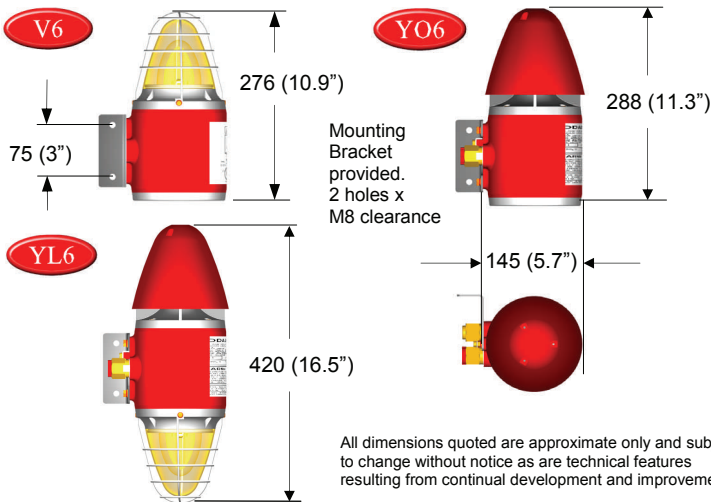


GOST-R

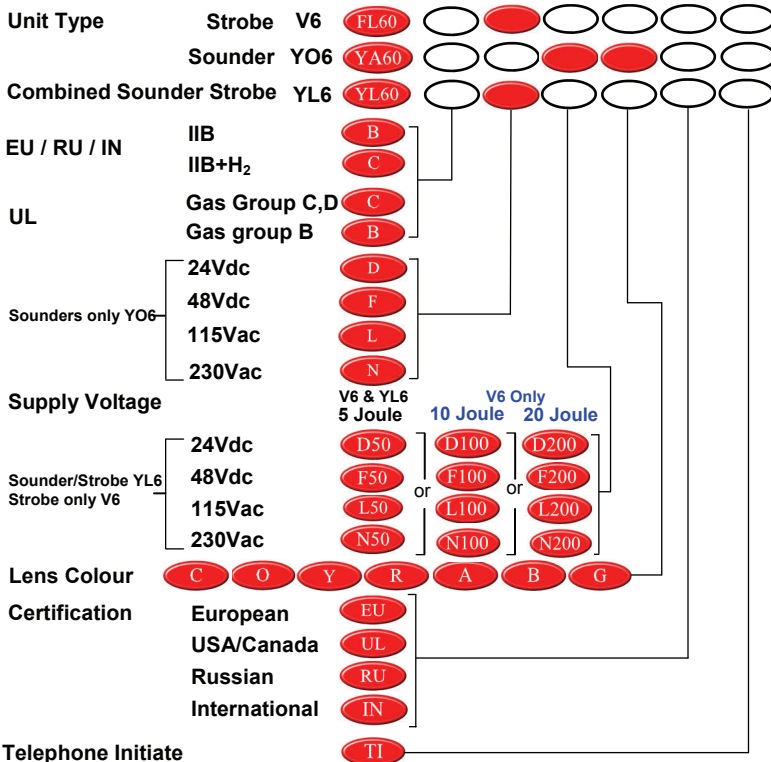
MAIN FEATURES

- Omni Directional high output sander 110dB max @ 1 meter
- 2 stage alarm, independently selectable 2nd stage
- All units share a common explosion proof housing
- Meets UL, CSA, GOST, ATEX and IECEX Approvals
- ATEX / IECEX Approved for Gas & Dust
- Zone 1 & 2, 21 & 22.
- Dual cable entry, cable in - cable out: c/w ATEX certified plug and dustcover as standard on ATEX models; UL models supplied with 2 x 1/2 inch NPT adaptors.
- Aluminium enclosure with stainless steel fasteners.
- Lens guard provided as standard
- Flash rate 1 per second.
- 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).
- Telephone Initiate option available - contact Sales Office **NEW**
- 32 selectable tones meeting international regulations
- Sound selection via DIL switches.
- Temperature class T4 Standard, Class T6 Optional

DIMENSIONS mm



CONFIGURATOR



TECHNICAL SPECIFICATION

IP66 NEMA 4X				
Sounder/Strobe	24Vdc (YL6)	(UL, ATEX, GOST, IECEX)		570mA
Sounder	24Vdc (YO6)	(UL, ATEX, GOST, IECEX)		350mA
Strobe	24Vdc (V6) 5 J	(UL, ATEX, GOST, IECEX)		220mA
	24Vdc (V6) 10J	(ATEX, GOST, IECEX)		500mA
	24Vdc (V6) 20J	(ATEX, GOST, IECEX)		1.1A
	48Vdc (V6) 5J	(UL, ATEX, GOST, IECEX)		135mA
	48Vdc (V6) 10J	(ATEX, GOST, IECEX)		300mA
	48Vdc (V6) 20J	(ATEX, GOST, IECEX)		560mA
Sounder	115Vac (YO6)	(UL, ATEX, GOST, IECEX)		110mA
Strobe	115Vac (V6) 5 J	(UL, ATEX, GOST, IECEX)		90mA
	115Vac (V6) 10J	(ATEX, GOST, IECEX)		105mA
	115Vac (V6) 20J	(ATEX, GOST, IECEX)		260mA
Sounder/Strobe	115Vac (YL6) 5J	(UL, ATEX, GOST, IECEX)		200mA
Sounder	230Vac (YO6)	(UL, ATEX, GOST, IECEX)		55mA
Strobe	230Vac (V6) 5J	(UL, ATEX, GOST, IECEX)		45mA
	230Vac (V6) 10J	(ATEX, GOST, IECEX)		53mA
	230Vac (V6) 20J	(ATEX, GOST, IECEX)		170mA

OPERATING TEMPERATURES

	STANDARD		OPTIONAL
European IIB	T4 (-35° to +60°C)	or	T6 (-35° to +40°C)
European IIB+H ₂	T4 (-20° to +60°C)	or	T6 (-20° to +40°C)
For T6 Class refer to Sales Office			

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
EN60079-0:2004 (EN50014:1997+Amendments 1 and 2)
EN60079-1:2004 (EN50018:2000) EN50281-1-1:1998.

ATEX Directive 94/9/EC
Baseefa02ATEX0212X Ex II2 GD Ex d IIB T4 (or T6 see above)
Baseefa02ATEX0222X Ex II2 GD Ex d IIB+H₂T4 (or T6 see above)

Russian Approval
GOST-R

International Certification
IECEX

