



Clifford & Snell

V6 - YO6 - YL6

Explosion Proof Sounders & Beacons

Yodalex

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ATEX

IECEX



LISTED 8N30

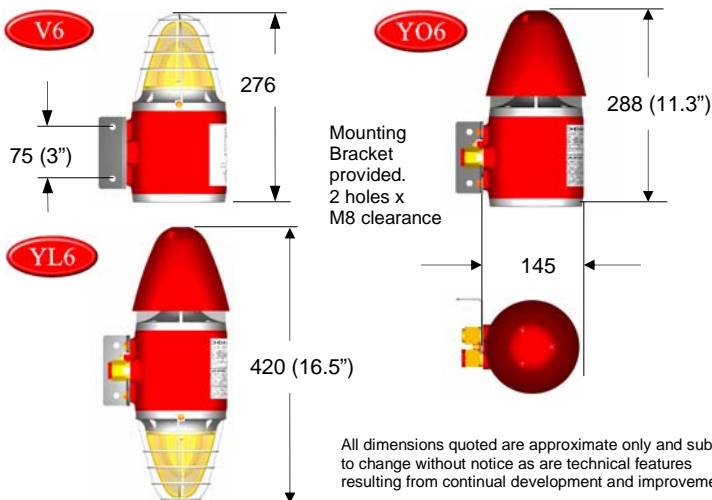


GOST-R

MAIN FEATURES

- Omni Directional high output sounder 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 Approved for Gas & Dust
- Low current consumption
- Dual cable entry, cable in – cable out
- 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).
- Complies with PFEER regulations
- 32 selectable tones meeting international regulations
- Sound selection via DIL switches

DIMENSIONS mm



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

TECHNICAL SPECIFICATION

IP66 NEMA 4X	24Vdc (YL6)	(UL, ATEX, GOST, IECEX)	570mA
• Sounder/Strobe	24Vdc (YO6)	(UL, ATEX, GOST, IECEX)	350mA
• Sounder	24Vdc (V6) 5 J	(UL, ATEX, GOST, IECEX)	220mA
• Strobe	24Vdc (V6) 10J	(ATEX only)	500mA
•	24Vdc (V6) 20J	(ATEX only)	1.1A
•	48Vdc (V6) 5J	(ATEX only)	135mA
•	48Vdc (V6) 10J	(ATEX only)	300mA
•	48Vdc (V6) 20J	(ATEX only)	560mA
• Sounder	115Vac (YO6)	(ATEX, GOST, IECEX)	110mA
• Strobe	115Vac (V6) 5 J	(ATEX, GOST, IECEX)	90mA
•	115Vac (V6) 10J	(ATEX only)	105mA
•	115Vac (V6) 20J	(ATEX only)	260mA
• Sounder/Strobe	115Vac (YL6) 5J	(ATEX, GOST, IECEX)	200mA
• Sounder	230Vac (YO6)	(ATEX, GOST, IECEX)	55mA
• Strobe	230Vac (V6) 5J	(ATEX, GOST, IECEX)	45mA
•	230Vac (V6) 10J	(ATEX only)	53mA
•	230Vac (V6) 20J	(ATEX only)	170mA
• Sounder/ Strobe	230Vac (YL6) 5J	(ATEX, GOST, IECEX)	100mA

OPERATING TEMPERATURES

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

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 (Ex) IIB GD EEx d IIB T4
(Tamb -35C to +60C)

Baseefa02ATEX0222X (Ex) IIB GD EEx d IIB+H₂T4
(Tamb -20C to +60C)

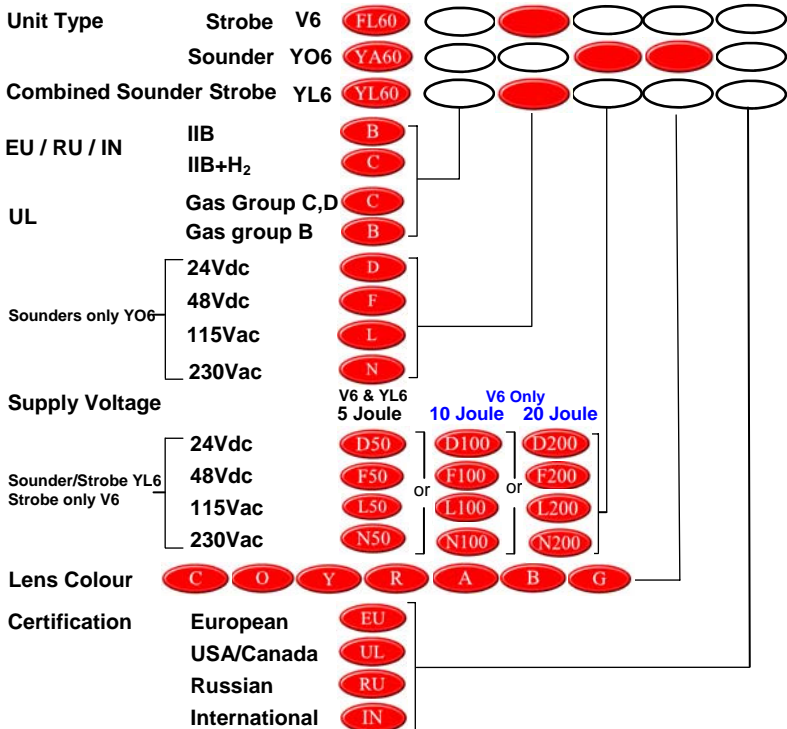
Russian Approval

GOST-R

International Certification

IECEX

CONFIGURATOR



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