



Clifford & Snell

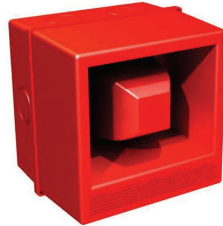
YO4/YL4

Industrial Audible and Visual Alarm
Yodac

Tom Cribb Road, Thamesmead,
London SE28 0BH
Tel: +44 (0)20 8316 4477
or (0)20 8317 1717
Fax: +44 (0)20 8317 2400
Email: sales@cliffordandsnell.com
Web Site: www.cliffordandsnell.com

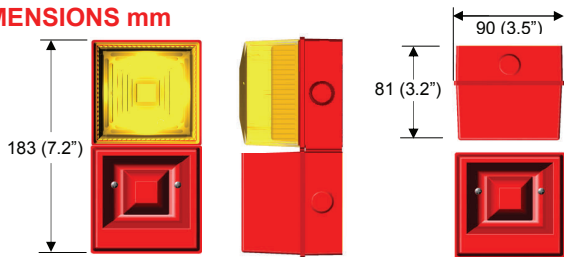


YL4



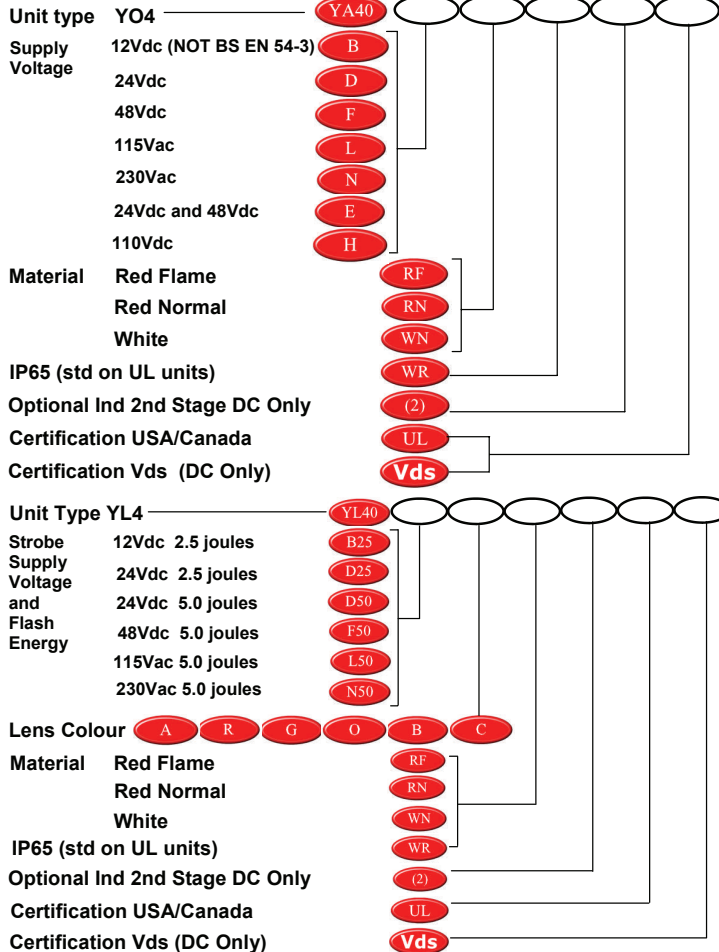
YO4

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



MAIN FEATURES

- 2 Stage alarm
- High sound output
- 3 wire polarised DC (Not additional voltage option) & AC, or 2 wire bi-polar for DC only.
- 3 wire AC second stage control
- Complies with BS 5839
- Strobe 2.5 and 5 joule.
- Choice of 6 lens colours: Amber (A), Red (R), Green (G), Opal (O), Blue (B) and Clear (C) made from flame retardant polycarbonate plastic
- Red / white flame retardant ABS plastic enclosure.
- Continuously rated
- Flush mounting base available
- 32 selectable tones meeting international regulations
- Sound selection via 5 way DIL switch

TECHNICAL SPECIFICATION

- Operating temperature UL: -35°C to +66°C
- EN54-3: -25°C to +55°C
- VdS: -25°C to +40°C
- Operating voltage 12Vdc, 24Vdc, 48Vdc, 115Vac, 230Vac +/- 10% (12Vdc versions will produce approx. 6dB less output)
- Additional voltage options (Sounders only) Combined 24Vdc and 48Vdc (BT) 110Vdc
- Relative humidity 95% @ 40 deg C
- Sound output 106dB(A) at 1 mtr
- IP54 rated as standard. Rated IP65 (WR) to order
- Weight: YO4 dc = 0.25Kg ac = 0.35Kg
YL4 dc = 0.51Kg ac = 0.57Kg
- Volume control allowing 18dB(A) adjustment
- Minimum current consumption 20mA
- Optional independent 2nd stage via second DIL switch (DC only)

MOUNTING

The YO4/YL4 series alarm should be mounted to a reasonably flat wall or bulkhead of suitable material using the internal fixing holes. The recommended fixing screws are dia 4.5 mm max x 20 mm long. To maintain the integrity of the weather seal, the cable must be fitted using a suitable sealed gland.

LINE MONITORING (DC Only) excludes additional voltage options

3 Wire, 2 stage or 2 wire, single stage: - monitor via reverse polarity
2 Wire, 2 stage i.e. bi-polar inputs: - monitor via threshold (applied voltage <1V)
End of line resistor: - minimum 3K3 ohm, 0.5 watts, wire-wound or metal film type.

APPROVAL SPECIFICATION

UL 1638, UL 464
C22.2 No. 205-M1983, CAN/ULC-5526-M87
BS EN 54-3 : 2001 incorporates amendment A1 : 2002
DIN EN 54, Teil 3 (10/01)
VdS 2504 (12/96) VdS 2203 (03/01) VdS 2344 (12/05) - Cert. No.G28702
VdS approval applies to selected models only. Contact sales for details

