V4

Xenon Strobe - Visual Alarm
~ Yodac ~

Clifford & Snell

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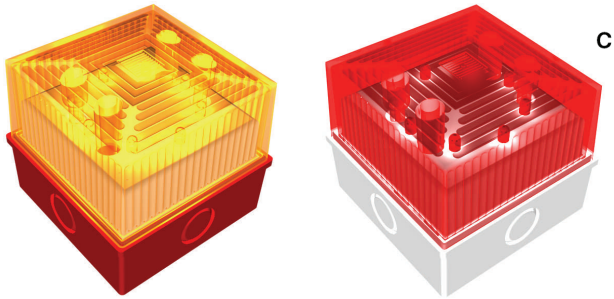
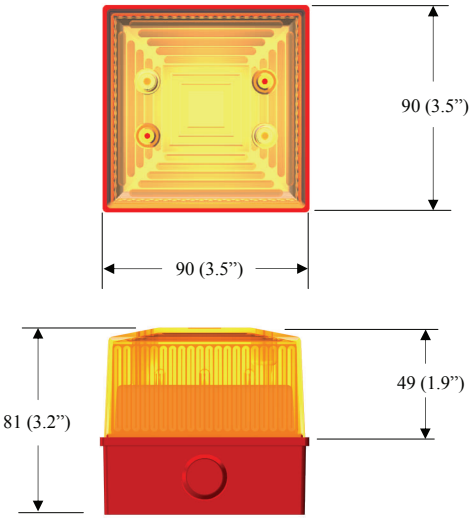


MAIN FEATURES

- Continuously rated
- Strobe 2.5 and 5 joule
- High flash intensity
- 360 degree visibility
- Reliable and simple to install
- Complements audible alarm system
- Flush mounting base available
- Red / White flame retardant ABS plastic enclosure
- Lens colours: Amber (A), Red (R), Green (G), Opal (O), Blue (B) and Clear (C) made from flame retardant polycarbonate plastic.
- Steady lamp version available upon request

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

- Operating temperature range –25 to +40 deg C
- Storage temperature range –40 to +70 deg C
- Relative humidity 90% @ 40 deg C
- IP65 Rated
- Weight: DC types 0.24Kg
  AC types 0.22Kg
- Operating voltage 12Vdc or 24Vdc or 48Vdc
  115Vac or 230Vac
- Current consumption (Flash Energy). See design data below.
- Flash rate 1 per second

MOUNTING

All units are supplied separate from the back box for ease of installation. The back box must be mounted with the two cable entries at the top or bottom. The back box should be mounted to a reasonably flat surface or to a standard wiring box, using any of the internal mounting holes. A gasket is supplied, should the surface be uneven, or if the unit is to be used in wet conditions. To maintain the integrity of the weather seal, the cable must be fitted using a suitable sealed gland. The installation is completed by fitting the beacon onto the back box by means of the supplied screws.

CONFIGURATOR

Unit Type	**Strobe**	FL40
Strobe supply Voltage and Flash Energy	**12Vdc 2.5joules**	B25
	24Vdc 2.5 joules	D25
	24Vdc 5.0 joules	D50
	48Vdc 5.0 joules	F50
	115Vac 5.0 joules	L50
	230Vac 5.0 joules	N50
Lens Colours		A R G O B C
Base Colours	**Red Flame**	RF
	Red Normal	RN
	White	WN
Certification USA/Canada		UL

DESIGN DATA

Operating Voltage	12Vdc	24Vdc	48Vdc	115Vac	230Vac
Flash Energy (Joules)	2.5	2.5 - 5	5	5	5
Light output, opal lens Candela sec	4.5	4.5 - 14	14	14	14
Current consumption (mA)	300	150 - 250	135	130	70

CAUTION: High voltages are present within the beacon when operational.

LINE MONITORING

Monitoring via reverse polarity
End of line resistance. Minimum 3K3 ohms 0.5 watts wire-wound or metal film type

APPROVAL SPECIFICATION

UL 1638
CAN/ULC-S526-M87

DC Type **AC Type**

IP 65 | 0.24 Kg | 0.22 Kg | +40°C -25°C | 2.5 joules | 5 joules