

Signal Annunciator Units Comparison Chart

	SAU-01 (Alarm Status Indicator)	SAU-02 (Extension Ringer)	SAU-03 (Hi-Viz Annunciator)
Strobe-Standard Colours	Blue, Red, White (1 each)	Amber	Red, Amber (1 each)
Strobe-Optional Colours	Amber, Blue, Clear, Green, Red	Blue, Clear, Green, Red	Blue, Clear, Green, White
Strobe-Circuit	Solid State Flasher, Short circuit protected	Solid State Flasher, Short circuit protected	Solid State Flasher, Short circuit protected
Strobe-Lamp	Xenon Strobe tube	Xenon Strobe tube	Xenon Strobe tube
Strobe-Standard Peak Output	177 Candelas @ 60 flashes per minute	177 Candelas @ 60 flashes per minute	177 Candelas @ 60 flashes per minute
Strobe-Optional Peak Output	265 Candelas @ 80 flashes per minute	265 Candelas @ 80 flashes per minute	265 Candelas @ 80 flashes per minute
Strobe-Operating Life	1000 hrs (Approx.)*	1000 hrs (Approx.)*	1000 hrs (Approx.)*
Strobe-Standard Frequency	60 single flashes per minute (177 Ca)	60 single flashes per minute (177 Ca)	60 single flashes per minute (177 Ca)
Strobe-Optional Frequency	80 double flashes per minute (265 Ca)	80 double flashes per minute (265 Ca)	80 double flashes per minute (265 Ca)
Standard Lenses	Polycarbonate, Low Dome	Polycarbonate, Low Dome	Polycarbonate, Low Dome
Optional Lenses	Polycarbonate, High Dome	Polycarbonate, High Dome	Polycarbonate, High Dome
Application	Indoor/ Outdoor	Indoor/ Outdoor	Indoor
Housing Rating	NEMA 4	NEMA 4	NEMA 4
Housing Material	14 Gauge Steel with welded seams	14 Gauge Steel with welded seams	14 Gauge Steel with welded seams
Housing Treatment	ASA 61 grey enamel Painted Exterior	Painted Exterior	Painted Exterior
Connection (Barrier Terminal Blocks)	3/8" on center, #6 screw	3/8" on center, #6 screw	Circular 25 pos. Amphenol connector
Strobe Electronic Board	Potted	Potted	Potted
Interface/Interpreter Electronic Board	Conformal Coated	Conformal Coated	Conformal Coated
Power Supply Voltage	120V AC +10%, -13%	120V or 220V AC	120V AC +10%, -13%
Power Supply Frequency	47Hz to 63Hz	50Hz to 60Hz	47Hz to 63Hz
Power Connection	Conduit fitting installed by customers	Conduit fitting installed by customers	Conduit fitting installed by customers
Power Supply Protection	Short Circuit Overload	Short Circuit Overload	Short Circuit Overload
Strobe Control	Remote contact and/or audio presence	By ringtone presence	By dry contact sensor
Temperature Range	-18°C to 55°C (0° to 131F°)	-18°C to 55°C (0° to 131F°)	-18°C to 55°C (0° to 131F°)
Speaker Power Handling Capacity	N/A	30 Wrms	-
Sound pressure level @1.5m	N/A	127 dB on longitudinal axis	88-113dB @1m
Sound Radiation Pattern	N/A	Horizontal-120°and Vertical-60°	-
Sound Frequency Range	N/A	200 Hz to 14 KHz	-
Weight	13.4kg (29.5lbs)	9.4 kg (20.5 lbs)	12.4kg (27.3 lbs)
Wall area required	39.4cm x 60.9cm (15.5" x 34")	75cm x 32cm (29.3" x 12.6")	53.3cm x 38.1cm (21" x 15")
Mounting Bolt Pattern	58.9cm x 22.4cm (23.2" x 8.8")	15.2cm x 27.3cm (6" x 10.75")	10.2cm x 17.1cm (4" x 6.75")
Mounting Bolt Hole Size	8mm (5/16")	8mm (5/16")	8mm (5/16")

Note: Halogen or incandescent lamps typically have 200 hours of battery life
Specifications subject to change without prior notice

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