

ALARMS & INDICATION



STROBES & HORNS

125STR, 89STR, 869STR, 869, 868STR, 868

DESCRIPTION

Signal strobes and horns available in wall-mount and panel-mount configurations with a variety of colors and voltages. Model **125STR** is a 120 VAC panel-mount strobe in NEMA 4X enclosure. Model **89STR** mounts on a single-gang box and is a single, indoor, flush-mount strobe. Model **869STR** is an indoor, flush-mount horn and strobe combination. Model **869** is an indoor, flush-mount horn only. Model **868 STR** is an outdoor, surface-mount horn and strobe combination. Model **868** is an outdoor, surface-mount horn.

FEATURES

- Indoor and outdoor applications
- Amber, blue, clear, green, and red colors
- 24 VAC, 24 VDC, and 120 VAC
- Surface and panel mount

NEW!

Edwards
Signaling™



869



869STR



868STR



125STRH



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SPECIFICATIONS

Supply Voltage	
N5 (89, 869, 868)	120 VAC
AQ (89, 869, 868)	24 VDC, 24 VAC
120A (125STRH)	120 VAC -20% to +10% of nominal voltage
Current Rating	
125STRH	120 mA
Horn/Strobe	24 VDC, 22 mA/390 mA 24 VAC, 72 mA/390 mA 120 VAC, 24 mA/87 mA
Average Candela	
Amber	90 cd
Blue	20 cd
Clear	150 cd
Green	70 cd
Red	21 cd
Color	Amber, blue, clear, green, red
Horn Loudness	90 dba @ 10'
Peak Candela	300,000 cd
Strobe Tube Life	3,000 hrs, 1,000 hrs

Operating Humidity	
868, 868 STR	95% RH @ 86°F (30°C)
869, 89 STR, 869 STR	85% RH @ 86°F (30°C)
Operating Temperature	
868, 868 STR	-31° to 150°F (-35° to 66°C)
869, 89 STR, 869 STR	32° to 120°F (0° to 49°C)
Dimensions	
89 STR	5"H x 3-3/8"W (12.7 x 8.6 cm)
869 STR, 868 STR, 869, 868	5-1/2"H x 5-1/2"W (14 x 14 cm),
Enclosure Rating	
125 STRH	NEMA 4X
Mounting	
868	Weatherproof surface box supplied – no NEMA rating
869	3" sq x 1-1/2" electrical box with 1-1/2" extension ring (need 3" depth)
Approvals	UL 1638 listed, cUL
Warranty	2 years

ORDERING INFORMATION

MODEL	DESCRIPTION
125STRH	Panel-mount strobe
89STR	Indoor flush-mount strobe
869STR	Indoor flush-mount electronic horn/strobe
868STR	Outdoor surface-mount electronic horn/strobe
869	Indoor flush- or panel-mount electronic horn
868	Outdoor surface-mount electronic horn
COLOR	
A	Amber
B	Blue
C	Clear
G	Green
R	Red
SUPPLY VOLTAGE	
AQ	24 VAC/VDC (89, 869, 868)
N5	120 VAC (89, 869, 868)
120A	120 VAC (125STRH only)

868STR - B - AQ Example: 868STR-B-AQ Outdoor surface-mount electronic horn with blue strobe and 24 VAC/VDC

WIRING

868 STR/869 STR Horn/Strobe

