



PANEL & INSTALLATION MATERIALS

STROBE AND HORN COMBINATION

MODELS 104ST, 89STR, 869STR, 869, 868STR, 868

DESCRIPTION

These **Signal Strobes and Lights** from Edwards® offer the traditional wall-mount strobes in a variety of colors and voltages. **Model 104ST** is a 120 VAC panel-mount strobe. **Model 89STR** mounts on a single-gang box and is used as 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 868STR** is an outdoor, surface-mount horn and strobe combination. **Model 868** is an outdoor, surface-mount horn. All of the Edwards® horns and strobes on this page are available in amber, blue, clear, green, and red and in 24 VAC/VDC (except **Model 104ST**) and 120 VAC.

FEATURES

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



SPECIFICATIONS

104ST	
Supply voltage	120 VAC
Current	120 mA
Peak candela	300,000 cd
Strobe tube life	3000 hrs
Mounting	Double-threaded nipple or 1/2" conduit mounting
Rating	NEMA 4X
Agency approvals	UL listed, CSA, CE
Dimensions	
104ST	3-7/8"H x 3-1/4"W (9.8 x 8.3 cm) (1/2" conduit)
868, 869, 89STR, 868STR, 869STR	
Supply voltage	24 VDC, 24 VAC, 120 VAC -20% to +10% of nominal voltage
Current	
Horn/Strobe	24 VDC, 22 mA/390 mA 24 VAC, 72 mA/390 mA 120 VAC, 24 mA/87 mA
Average candela	
Clear	150 cd

Amber	90 cd
Green	70 cd
Red	21 cd
Blue	20 cd
Strobe tube life	1000 hrs
Operating humidity	
868, 868STR	95% RH @ 86°F (30°C)
869, 89STR, 869STR	85% RH @ 86°F (30°C)
Operating temp	
868, 868STR	-31° to 150°F (-35° to 66°C)
869, 89STR, 869STR	32° to 120°F (0° to 49°C)
Horn decibel level	90 dba @ 10'
Mounting	
869	4" sq x 1-1/2" electrical box with 1-1/2" extension ring Weatherproof surface box supplied - no NEMA rating
868	
Dimensions	
89STR	5"H x 3-3/8"W (12.7 x 8.6 cm)
869STR, 868STR, 869, 868	5-1/2"H x 5-1/2"W (14 x 14 cm)
Warranty	2 years

ORDERING INFORMATION

MODEL	DESCRIPTION
104ST*	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
OUTPUT	
AQ	24 VAC/VDC
N5	120 VAC

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

* Available in 120 VAC only

WIRING

868 STR/869 STR Horn/Strobe

