



# PANEL & INSTALLATION MATERIALS

## STROBE & 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/DC (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
Approvals	UL listed, CSA, CE

#### Average candela

Clear	150 cd
Amber	90 cd
Green	70 cd
Red	21 cd
Blue	20 cd

#### Strobe tube life

	1000 hrs
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#### Operating humidity

868, 869	93% @ 104°F (40°C)
89STR, 868STR, 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'
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#### Dimensions

104ST	3-1/4"W x 3-7/8"H (8.3 x 9.8 cm) (1/2" conduit)
89STR	3-3/8"W x 5"H (8.6 x 12.7 cm)
869STR, 868STR, 869, 868	5-1/2"W x 5-1/2"H (14 x 14 cm)

#### 868, 869, 89STR, 868STR, 869STR

Supply voltage	24 VDC, 24 VAC, 120 VAC -20% to +10% of nominal voltage
Current	
Horn/Strobe	24 VDC, 20 mA/219 mA 24 VAC, 60 mA/158 mA 120 VAC, 21 mA/90 mA

### 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
<b>COLOR</b>	
A	Amber
B	Blue
C	Clear
G	Green
R	Red
<b>OUTPUT</b>	
AQ	24 VAC/DC
N5	120 VAC

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

\* Available in 120 VAC only