



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		Average candela	
Supply voltage	120 VAC	Clear	150 cd
Current	120 mA	Amber	90 cd
Peak candela	300,000 cd	Green	70 cd
Strobe tube life	3000 hrs	Red	21 cd
Mounting	Double-threaded nipple or 1/2" conduit mounting	Blue	20 cd
Rating	NEMA 4X	Strobe tube life	1000 hrs
Approvals	UL listed, CSA, CE	Operating humidity	
868, 869, 89STR, 868STR, 869STR		868, 869	93% @ 104°F (40°C)
Supply voltage	24 VDC, 24 VAC, 120 VAC -20% to +10% of nominal voltage	89STR, 868STR, 869STR	85% RH @ 86°F (30°C)
Current		Operating temp	
Horn/Strobe	24 VDC, 20 mA/219 mA 24 VAC, 60 mA/158 mA 120 VAC, 21 mA/90 mA	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'
		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)

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/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