

# Resonating Horn

## Model 52



### DESIGNED FOR OFF-ROAD VEHICLES

- Available in 24VDC
- Withstands extreme outdoor conditions
- Produces 114dBA @ 10' (124dBA @ 1m)
- Surface mount with flanges
- Type 4X enclosure

The Federal Signal Model 52 resonating horn produces 114dBA @ 10 feet (124dBA @ 1m) with a 1,000 foot range. It is capable of penetrating high ambient noise levels. Being electrically-activated, the Model 52 does not require an air compressor for operation. The Model 52 is able to withstand the shocks, vibrations, dust and atmospheric conditions encountered in off-road use. The operating temperature range is -40°F to 185°F (-40°C to 85°C).

Rubber gaskets and a power connector make the Model 52 completely watertight. The projector and internal parts are made of zinc-coated steel or stainless steel to resist corrosion; the exterior is sealed with gray enamel paint. The housing is die-cast aluminum. Tied and adhesive-bonded internal wiring helps prevent electrical shorts, wire breakage, and loose connections. The Model 52 is available in 24VDC. It's 18-32V operating range allows for voltage inconsistencies. The Model 52 has a duty cycle of five minutes on and five minutes off.

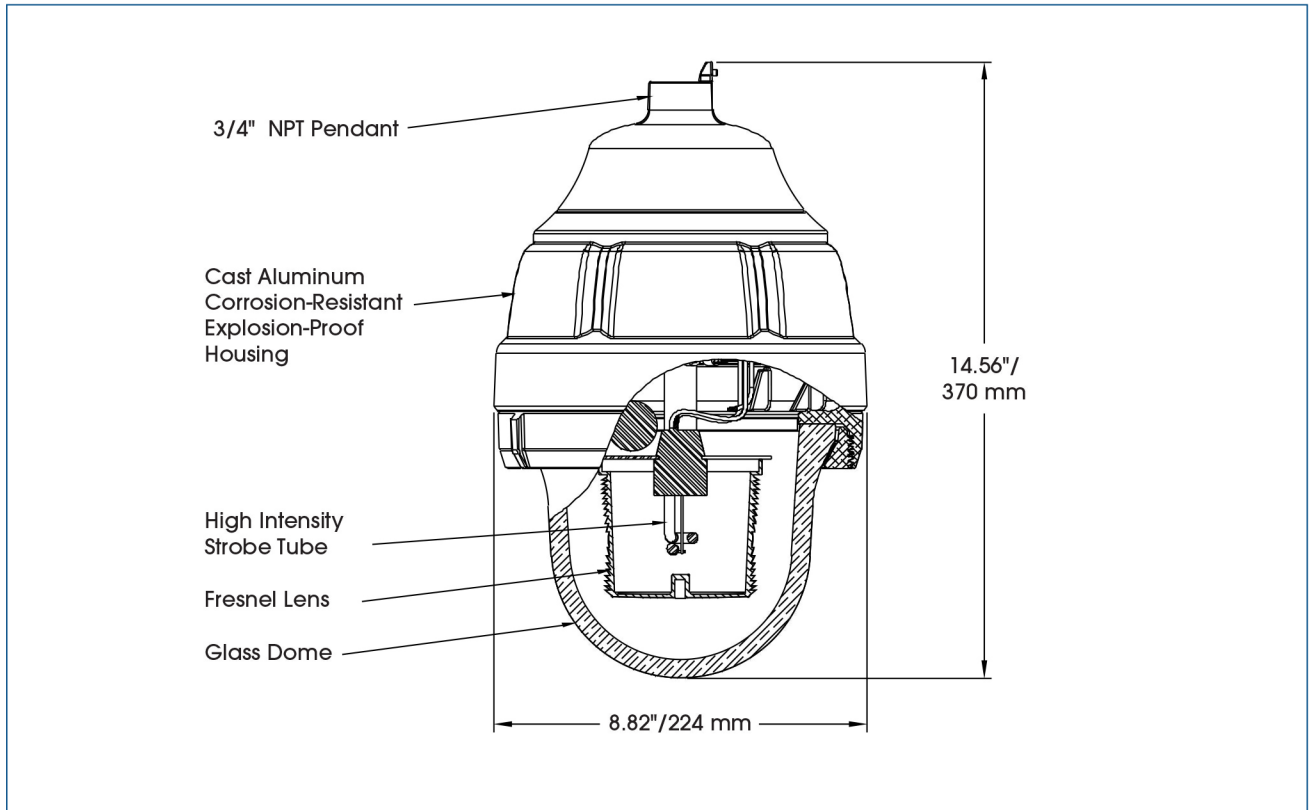
Federal Signal's Model 52 resonating horn is specifically designed for off-road vehicles. It provides the very loud sound for which an air-horn is usually required, but without the need for an expensive compressor.

Used by major manufacturers of construction equipment, Model 52 resonating horns suit the warning needs of any off-road vehicle working in a high noise environment, including excavators, backhoes, compactors (steamrollers), loaders, tractors, bulldozers, trenchers, and scrapers.

Model	Voltage	Operating Current	Decibels @	
			10'	1m
52-024-1	24VDC	4.0 amps	114	124



## EXPLOSION-PROOF STROBE LIGHT (27XST)



### SPECIFICATIONS

Lamp Life:	10,000 Hours	10,000 Hours
Light Source:	Strobe tube	Strobe tube
Operating Temperature Range	-67°F to 150°F	-55°C to 65°C
Net Product Weight		
Signal without Mounting*:	13.9 lbs	6.3 kg
Ceiling Mount:	4.5 lbs	2.0 kg
Pendant Mount:	2.0 lbs	0.9 kg
Wall Mount:	5.9 lbs	2.7 kg
Height:	14.56"	370.0 mm
Diameter:	8.82"	224.0 mm

\*Pendant mount included with signal. Ceiling and wall mounts are optional.

### HOW TO ORDER

- Specify model, voltage and color (Magenta available in 120VAC only)
- Optional Accessories:  
Dome Guard (DGXC-SB)  
Ceiling Mount (CMXC-SB)  
Wall Mount (WMXC-SB)



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### REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
Exterior Dome Assembly, Clear	K8436147A	24VDC Mechanism	K8436107F-03
Interior Lens Assembly, Amber	K8550C095A-02	120VAC Mechanism	K8436107E-02
Interior Lens Assembly, Blue	K8550C095A-01	Strobe Tube	K8107159A
Interior Lens Assembly, Clear	K8550C095A	PC Assembly, 24VDC	K2001918B-01
Interior Lens Assembly, Green	K8550C095A-04	Pendant Mount	PMXC-SB
Interior Lens Assembly, Magenta	K8550C095A-07		
Interior Lens Assembly, Red	K8550C095A-03		