

Macurco™

BUILDING & HOME SOLUTIONS

Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.



Macurco Outdoor Horn & Strobe



Outdoor Horn & Strobe

The Macurco Outdoor-Rated Multi-Colored LED Horn & Strobe is a highly versatile notification appliance designed for reliable performance in demanding environments. Housed in a rugged NEMA 4X/IP66 polycarbonate enclosure, this low-voltage device delivers both audible and visual alerts with customizable signaling options. With selectable LED colors, multiple light modes (flash, blink, continuous, rotate), and over 70 tone combinations with adjustable sound levels, the unit adapts seamlessly to a wide range of safety applications. Fully compatible with Macurco control panels and 6 & 12 Series detectors, it offers flexible mounting configurations and dependable operation for critical gas detection and alarm systems.

Key Features

- Selectable color LED NEMA 4X IP66 Polycarbonate Enclosure
- Selectable color LED
- Selectable visual signaling modes: Flashlight, Blinking light, continuous light, rotating light
- Selectable Tones – 70 tones in 32 tone combinations, 4 tones externally selectable
- Sounds adjustable
- Various mounting configurations

Applications

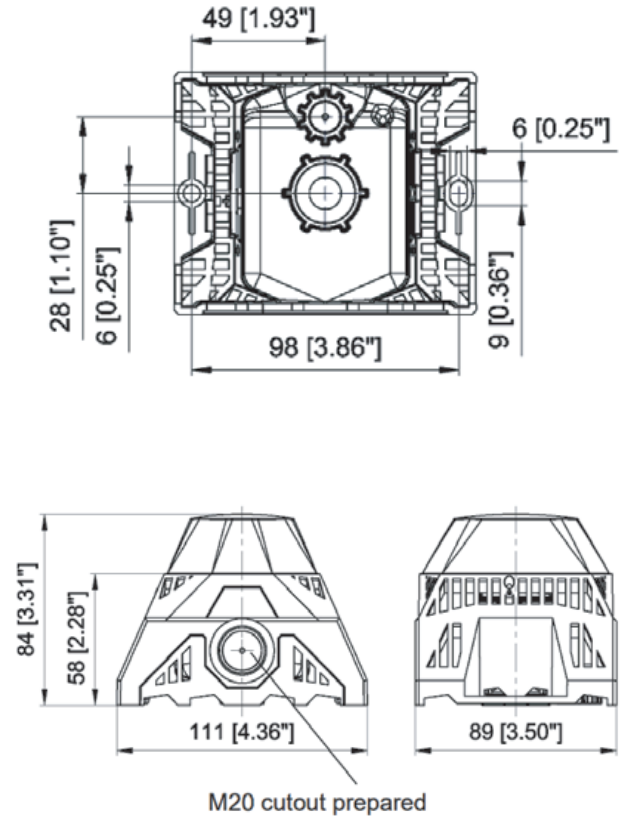
- Boiler Rooms
- Grow Rooms
- Chiller Rooms
- Process Applications
- Manufacturing Facilities
- Repair Facilities
- Parking Garage Applications
- Vehicle Applications

Outdoor Horn & Strobe

Specifications

Rated Voltage:	12-48VDC (10-60V), 24/48VAC (18-53V)
Size:	3.5 x 4.36 x 3.31" (8.9 x 11.1 x 8.4 cm)
Weight:	<1lb
Operating Temperature:	-13°F to 122°F (-25°C to 50°C)
Storage Temperature:	-13°F to 158°F (-25°C to 70°C)
Ambient Humidity:	0% - 95% RH non-condensing
Sound Pressure Level:	105 dB(A)
Sound Level Reduction:	-7 dB / -13 dB / -20 dB
Alarm Tones:	70 / 4 external selectable
Operating Mode Internally and Externally Selectable:	Flashlight (1 Hz, 2 Hz, 1 Hz double flash), Blinking light (0.5 Hz, 1 Hz, 2 Hz), Continuous light, Rotating light (60 rpm, 180 rpm)
Color Mode Internally and Externally Selectable:	See OEM data sheet to match (red, orange, yellow, green, blue, purple, pink, white)
Light Source / Intensity (clear):	LED / 16 cd
Max Viewing Distance:	305 ft (93m)
Material Lens:	Polycarbonate Housing: PC/ABS blend
UL Listed:	Type 1, 2, 3, 3R, 4/4X, 12, 13
Degree of Protection:	IP66 (EN 60529), NEMA 4/4X, IK 07 (EN 50102)
Conduit Connection:	½" NPT, 20mm (top and bottom access)
Wire:	AWG 22-12 CU

Diagrams



M20 cutout prepared

