



Part #	Description	Reverberant dBA @ 10ft.	Anechoic Room dBA @ 10ft.	Candela Output (cd)
AS4000-X0	Wall Mount Low Profile Evacuation Horn	62-82 dBA	100 dbA	N/A
AS4006-X0	Wall Mount Low Profile Evacuation Strobe	N/A	N/A	15 /75
AS4007-X0	Wall Mount Low Profile Evacuation Horn/Strobe	62-82 dBA	100 dbA	15 /75

Horn Specifications

Horn Mode	Minimum dbA @ 10ft. Per UL464 (High Setting)	Minimum dbA @ 10ft. Per UL464 (Low Setting)	Max. Current Draw @ High Setting (mA)
Temp 3 2400Hz	78	71*	28
Temp 3 Mechanical	76	70*	25
Temp 3 Chime	70*	66*	15
Continuous 2400Hz	81	74*	28
Continuous Mechanical	80	72*	25
Continuous Chime	70*	66*	15
Whoop	82	69	56

* Operating the horn in this mode at this voltage will result in not meeting the minimum UL reverberant sound level required for public mode fire protection service. These settings are acceptable only for private mode fire alarm use. Use the high dBA setting for public mode application (not applicable when using the chime tone - the chime tone is always private mode).

Outdoor Strobe Current Rating

Candela	75cd
24VDC	112mA
UL Max¹	180mA

1: RMS current ratings are per UL average RMS method. UL max current rating is the maximum RMS current within the listed voltage range 16-33VDC for 24VDC units. For strobes the UL max current is usually at the minimum listed voltage 16VDC for 24VDC units. For audible the max current is usually at the maximum listed voltage. For unfiltered FWR ratings, see installation manual.

Notes:

- Avenger Outdoor Strobes and Horn/Strobes are listed for outdoor use.
- Indoor Operating Temperature: 32°to 120°F (0° to 49°C).
- Outdoor Operating Temperature: -31°to 150°F (-35° to 66°C).
- For nominal and peak current across UL regulated voltage range for filtered DC power and unfiltered (FWR [Full Wave Rectified]) power, see installation manual.
- The sound output for the temporal 3 tone is rated lower since the time the horn is off is averaged into the sound output rating. While the horn is producing a tone in the temporal 3 mode its sound pressure is the same as the continuous mode. To obtain the horn/strobe current draw, add the strobe current draw and the horn current draw.
- Do not use a coded or pulsing signaling circuit with any of our strobe products