

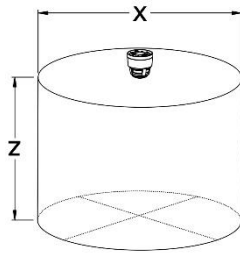


	Conventional sounder beacon AW-D316 Data Sheet
Operating Voltage	Power: 24VDC (20V~28V)
Operating Current	≤100mA
EN54-23 Coverage	C-3-8/W-2.4-6(coverage volume see the following figures)
Flash Color and Frequency	White, 0.5Hz
Light Output Synchronization	Meets EN54-23
Sound Level	See the following table"Sound Level Data"
Ingress Protection Rating	IP21C
Operating Temperature	-10°C ~ +55°C
Relative Humidity	≤95%, non condensing
Material of Lens/Body	Flame retardant PC/ABS
Dimension	φ100mm×100.5mm(with the base)
Mounting Hole Spacing	45mm ~ 70mm
Weight	About 266g (with the base)
Certificate	 2831-CPR-F2507 1426a/01

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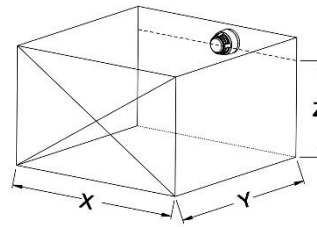
ADDRESS: 6 PROSPECT WAY, ROYAL OAK INDUSTRIAL ESTATE DAVENTRY,
NORTHAMPTONSHIRE, ENGLAND, NN18PL

WEBSITE: www.asenware.com EMAIL: info@asenware.com



C-3-8		
X	Z	V(m ³)
8m	3m	150.8

Fig. 1 Ceiling mount coverage volume



W-2.4-6			
X	Y	Z	V(m ³)
6m	6m	2.4m	86.4

Fig. 2 Wall mount coverage volume

Table: Sound Level Data (EN54-3 approved)

Tone1: 667Hz-2000Hz@0.22Hz,Max Volume,dB(A)@1m

Angle Voltage	Horizontal		Vertical	
	20V	28V	20V	28V
15°	77.5	81	78.1	81.4
45°	77.9	81.1	78.4	81.7
75°	84.4	88.1	84.8	88.6
105°	84.6	87.7	84.7	87.9
135°	77.3	80.4	76.6	80
165°	77.9	81.3	77.5	81.5

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