

FRN 97

Addressable Sounder Beacon Base



Product Features:

- Comply with EN 54-3.
- Loop powered.
- Low current consumption.
- At least 73dB(A)@ 1m metre.
- Utilises high intensity LEDs.

Loop input	DC24V(20-28V),≤2mA(monitored status),≤8mA(alarm status)
Power consumption	≤0.2W@DC24V
Sound Level	See the following table "Sound Level Data"
Flash Color	Red
Ingress Protection Rating	IP21C
Operating Temperature	-10°C ~ +55°C
Relative Humidity	≤95%, non condensing
Material of Lens/Body	Flame retardant PC/PC+ABS
Dimension	φ115mm×H44mm(with bracket)
Mounting Hole Spacing	45mm ~60mm
Weight	About 169g

Table: Sound Level Data (EN54-3 approved)
Tone:667Hz-2000Hz@0.21Hz,Max Volume, dB(A)@1m

Angle	Horizontal		Vertical	
	20V	28V	20V	28V
15°	82.0	85.0	82.7	85.4
45°	80.0	83.5	81.8	84.7
75°	82.1	85.3	80.2	83.3
105°	83.0	85.3	84.6	87.4
135°	83.0	85.9	81.2	83.7
165°	83.2	86.0	81.9	84.7