



# AB112RTH

## Rotating Sounder Beacon

Datasheet Version 1.2



Output: 119dB(A), 25W

45 tones, 3 stages

IP rating: 65

Available voltages: 12Vdc, 24Vdc, 115Vac, 230Vac

Audio visual  
signalling



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## Rotating Sounder Beacon

Datasheet Version 1.2

<b>Sound output</b>	119dB(A) Max (112dB(A) nominal)
<b>Alarm tones</b>	45 (UKOOA / PFEER compliant)
<b>Alarm stages</b>	3
<b>Light output</b>	Max 25W (Peak 821 Cd - Effective 125 Cd)
<b>Rotation</b>	180 RPM (+/-30RPM)
<b>Light source</b>	Halogen bulb
<b>IP rating</b>	65
<b>Cable entry</b>	2 x M20 clearance gland entries in side & back
<b>Terminal capacity</b>	0.5 to 4.0mm <sup>2</sup> cables
<b>Unit weight</b>	DC: 2.00kg / AC: 2.30kg
<b>Operating temp.</b>	-25°C to +55°C
<b>Storage temp.</b>	-40°C to +70°C
<b>Relative humidity</b>	90% at 20°C
<b>Body material</b>	High impact UL94 V0 & 5VA FR ABS
<b>Lens material</b>	UV stable PC UL94 V0 FR
<b>Light colour</b>	Amber / Blue / Clear / Green / Red / Yellow
<b>Unit colour</b>	Red
<b>Approvals</b>	Alarm sounder (A112N): VdS approved to EN54-3 (CPD 89/106/EEC).

Voltage	Tolerance	Sounder Current	Beacon Current	Wattage
12Vdc	-	-	1.72A	20W
24Vdc	10-30Vdc	200mA (tone 2)	910mA	20W
115Vac (50/60Hz)	+/-10%	100mA	216mA	25W
230Vac (50/60Hz)	+/-10%	60mA	117mA	25W

