

# ROBIN Esprite

\_\_\_\_\_ Sound power levels [dB(A)] \_\_\_\_\_



Date of measurements : 26.11.2019    Temperature / humidity : 21°C / 27 % r.h.

Testing method : EN ISO 9614-1 Acoustics - Determination of **sound power levels** of noise sources  
using sound intensity - Part 1: Measurement at discrete points

Testing equipment : Analyzer Brüel & Kjær 2270  
Sound intensity probe Brüel & Kjær 3654

Results :

[dB(A)]	Settings A)*	Settings B)*	Settings C)*	Settings D)*
63 Hz	7	10	10	10
125 Hz	17	27	33	33
250 Hz	28	39	44	44
500 Hz	34	48	56	56
1 kHz	30	46	56	56
2 kHz	29	45	54	54
4 kHz	24	38	49	49
8 kHz	18	29	42	42
<b>Total</b>	<b>37</b>	<b>52</b>	<b>60</b>	<b>60</b>

A)\* .. Quiet mode, 100% dimmer, static position, without effects

B)\* .. Fans mode: Auto, 100% dimmer, static position, without effects

C)\* .. Fans mode: High, 100% dimmer, static position, without effects

D)\* .. High-power mode On, 100% dimmer, static position, without effects

Test results apply only to the tested specimen.

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