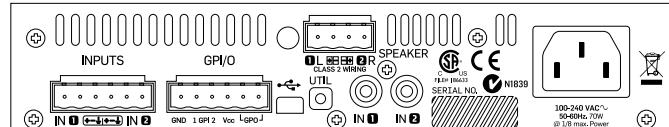
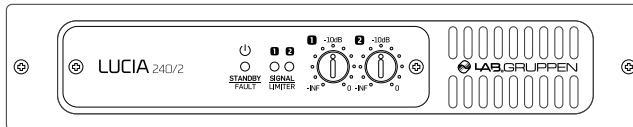




Current Draw and Thermal Dissipation
LUCIA: Localized Utility Compact Intelligent Amplification

LUCIA® 240/2



The following tables contain information on measured current consumption as well as calculated heat dissipation during what we see as the most extreme sustained normal operation (1/8 rated power).

LUCIA 240/2										
Level	Load	Output power		Mains voltage	Line current	Watt *1)			Thermal Dissipation	
		VAC	IAC	In	Out	Dissipated	BTU/hr	kCal/hr		
Standby w. remote Power Off.		230	0.032	0.88	0	1	3	1		
		120	0.027	0.77	0	1	3	1		
		100	0.028	0.76	0	1	3	1		
Power on, Idling		230	0.12	11.9	0	12	41	10		
		120	0.19	13.0	0	13	44	11		
		100	0.22	13.1	0	13	44	11		
Pink Pseudo Noise (1/8)	16 Ω / Ch.	60	x 2	230	0.29	34.4	15	19	66	17
				120	0.47	34.7	15	20	67	17
				100	0.58	34.1	15	19	65	16
	8 Ω / Ch.	120	x 2	230	0.42	53.7	30	24	81	20
				120	0.70	54.2	30	24	82	21
				100	0.81	54.6	30	25	84	21
	4 Ω / Ch.	120	x 2	230	0.45	55.2	30	25	86	22
				120	0.74	56.7	30	27	91	23
				100	0.84	56.8	30	27	91	23
	2 Ω / Ch.	120	x 2	230	0.47	59.1	30	29	99	25
				120	0.76	58.9	30	29	98	25
				100	0.91	61.1	30	31	106	27

*1) The amplifier's PSU operates as a non-resistive load, so the calculation "Volts x Amps = Watts" would not be correct. Instead, measured and specified here is what is known as the "Active Power" in the amplifier providing useful, real-world values of power consumption and heat dissipation.