

List of materials & components

Team 1 - Amplea

Nr.	Item	Part of Amplea	Provider	Dimensions	Quantity	Unit	Unit Price [€]	Total Cost [€]
1	Composite	Table Cabinets Extendable Table	Wilsonart	-2,75 m ² of 50mm -3,35m ² of 20mm -3,1m ² of 40mm	/	/	/	/
2	Aluminium Profiles	Extendable Rails	Local Recycler	0,023 m ³	8	Items	14	112
3	Crank lifting mechanism	Lifting mechanism	Ketterer	Not mentioned	1	Item	Request	Request
4	Cooktop	Cooking	Leroy Merlin	510x85x295 mm	1	Item	109,95	109,95
5	Sink	Water	Ikea	460x400x150 mm	1	Item	42	42
6	Hinge	Cabinet	Leroy Merlin	2,5x6,5x10,5 mm	6	Items	1,89	11,34
7	Tap	Water	Ikea		1	Item	25,99	25,99
8	Plugs	Electric	Leroy Merlin		1	Item	30	30
9	Electric cable	Electric	Leroy Merlin	4m	2	Item	Unknown	Unknown
10	Water pipe	Water	Ikea		1	Item	15	15
11	Cable organiser	Wire management	Accezz	82x20x14mm	1	Item	26,57/item	26,57
12	ESP32 WEMOS	Hardware	Mauser.pt	68.5x53.7 mm	1	Item	11,90	11,90
13	Water Flow Hall Sensor	Hardware	ptrobotics		1	Item	9,23	9,23
14	Light Sensor	Hardware	Ptrobotics		1	Item	7,81	7,81
15	Electricity consumption sensor	Hardware	Mauser.pt	98 x 54 x 31 mm	1	Item	24	24
16	Corrent Sensor	Hardware	electrofun		1	Item	16	16
17	Voltage Sensor	Hardware	Mauser.pt		1	Item	2,26	2,26
18	Resistors	Hardware	AliExpress		/	Item	4,55	4,55
19	Condensor	Hardware	AliExpress		/	Item	2,03	2,03
20	Lights	Hardware	Amazon		2	Items	1,83	3,66
							Total:	441,69