rainbow™
COLOUR CHANGERS

Partlist
Two16 Colour Changers
(known as RCC 100)

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Two16
(known as RCC100)

Part No.	Name
PA0001	Base chassis plate for 3 LEDs

PA0002	Middle chassis plate
PA0003	Top chassis plate
PA0007	Low front with Rainbow logo

| PA0008-7 | Low backplate for TWO16 PLUS |
| PA0020 | Spindle shaft, 6mm diameter, length = 200 mm |

| PA0021 | Clock spring for gold spindle |

PA0067	Mounting plate for motor
PA0098-3	Gold knob
PA0098-4	Lower washer (gold roll)
PA0099-3	Black knob
PA0099-4	Lower washer (black roll)
PA0099-5	Mid. Int. hub black roll
PA0410	Pulley, T2,5; Z = 48

PA0411	Pulley, T2,5; Z = 10
PA0412	Bracket for 1 turn feedback potentiometer
PA0461	Worm gear, Z = 60; m = 0,5; diameter appr. 30
PA0462	Worm for shaft, diameter = 6 mm, m = 0,5

| PA1107 | 2-pin engagement wheel |

| PB0506 | XLR panel 4pin DMX In/Out, for RCC1xx |

Part No.	Name
PC2015	Belt, timing, T2,5/600-4
PC2016	Belt, timing, T2,5/200-4
PC3001	Ball bearing, diameter = 6mm, with flange
PC5001	Locking set, male part short for 8" top lid
PC5002	Locking set, washer for male part
PC5003	Locking set, female part
PB141/12	Fan, 60 x 60 x 15 mm, 12 V
PF0001	Rubber ring 5,1 x 6,1
PF1002	Screw, M3 x 6 mm, black
PF1021	Screw, M4 x 8 mm
PF1081	Grub screw, M3 x 3 mm
PF1082	Grub screw, M3 x 5 mm
PF3030	Washer, YT3,2 mm, black
PF3031	Washer, YT4,3 mm, black
PF6001	Spacer, DHS M3050 x 10
PN1168:5BC	DMX PCB, "Plus card", coated, with "Mode" and "Frame" HEX rotary switches

Or (please check which part is used in your model)

PN68:4AC	DMX PCB, version 4
	(not availible anymore! Please use the Plus card instead)
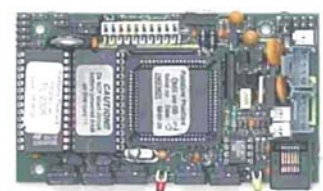
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Part No.	Name
PN39:3C1	Analogue PCB, Version 3 C / 100, 2 – 16 colours

| PN39:2C1 | A converted ANAV3C/100 for use only as spare part for old 11 colour PAR scrollers with 24V internal fan and a ANAV2A/2B board |

| PN44 | LED PCB, Version 2b, three LED´s |

| PR622:2 | Potentiometer, feedback, 1 turn, hybrid, 5K , type = 6178 |

Or (please check which part is used in your model)

| PR6556-1 | Potentiometer, feedback, 10 turn, hybrid, 5K, type = 8146 |

| PR539-2 | Rangetrimmer, 10K, with collar |

Or (please check which part is used in your model)

| PR539-4 | Rangetrimmer, 10K, without collar |

Or (please check which part is used in your model)

| PR539-8 | Rangetrimmer, 10K, for older Analog PCB, Version 2 |

| PI239-5 | Motor drive circuit, L292 |

| PE1200 | 3pole socket for soldering on PCB, grey plastic, for use on Analogue PCB |

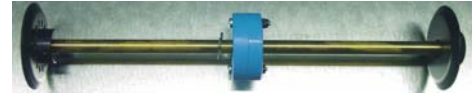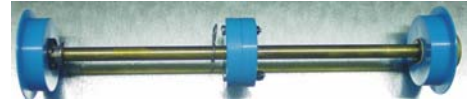
| PE1212 | 3pole plug for use on flat cables, grey plastic |

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Part No.	Name	
PE1201	4pole socket for soldering on PCB, grey plastic	
PE1211	4pole plug for use on flat cables, grey plastic	
PE1205	5pole socket, 90° for soldering on PCB, grey plastic	
PE1213	5pole plug for use on flat cables, grey plastic	
PE1100	10way connector, female, white plastic for use on Plus card or on DMX V4 PCB	
PE1105	10way connector, male, for use on Analogue PCB	
PE739-1	Analogue/DMX switch, right angle, for use on Analogue PCB	
PE768-1	DMX BCD rotary switch (0 – 9)	
PE768-3	Mode, Frame HEX rotary switch (0 – F) only used on Plus cards	
PD339-7	Relay, Analogue PCB, motorbrake, S904	
PD3001	Relay, Analogue PCB, S902	

Complete assembled spareparts:

Part No.	Name
PB98:2	TWO16 gold, spring spindle complete

| PB99:2 | TWO16 black spindle complete |

| PB145:A10/15 | Motor Airpax 15V, T2,5/10 pulley + cable |

| PB0082:R | TWO16 top housing, complete |

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