



2507 HOWARD LANE, AUSTIN, TX 78728

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## Exterior 200 Parts List

| <b>Item</b> | <b>Description</b>                                |
|-------------|---------------------------------------------------|
| 02005102    | C161 CMOS 16 bit processor 16MHz                  |
| 02011501    | M41T56 timekeeper, SRAM, SMD                      |
| 02031504    | 32Kx8 Static RAM , SMD,SOP                        |
| 02034507    | 16K bit Serial Eeprom SMD, 93LC86 /SN             |
| 02035522    | 28F400, 256Kx16 flash PROM, PSOP 44               |
| 02050120    | 74 HCT 4051P 8-1 MUX ,SMD                         |
| 02050122    | 74 HCT 595 serial Octal LATCH ,SMD                |
| 02050301    | 74 HC 05 HEX inverting open collector,SMD         |
| 02050303    | 74 HC 14 HEX inverting Schmitt Trig,SMD           |
| 02105001    | 7805 5V VOLTAGE STAB.                             |
| 02105250    | LM317L, 100mA voltage reg.,SMD                    |
| 02105801    | Isolated 5V DC-DC converter, 3 kV                 |
| 02120302    | D/A Converter 8 Chan 8 bit , serial               |
| 02121005    | Dual Microstep Driver, PBL 3775N, DIP             |
| 02121010    | ULN2803A stepmotor driver, standard               |
| 02121600    | ADM 705 AR supervisory circuit, SMD               |
| 02121805    | 75C176 BiCMOS RS485 Transceiver SMD               |
| 02123201    | TSL235 Light to frequency converter               |
| 02200002    | 6N137 Opto photo IC                               |
| 02200500    | TLP131, opto photo transistor, SMD                |
| 02301201    | BC 857B , SMD (BC557)                             |
| 04020328    | 2.2 nF 250V Y2 film capacitor                     |
| 04020352    | 220nF, X2, 250V film capacitor                    |
| 04030079    | 20uF, 250V, 50-60Hz capacitor w/ 500mm wires      |
| 04040554    | 2200uF, 50V, electrolytic capacitor, radial, 105° |
| 04040636    | 100uF, 63V, electrolytic, radial, 105°            |
| 04050217    | 27pF, 63V, ceramic, SMD                           |
| 04051136    | 1nF, 50V, ceramic, SMD 0603                       |
| 04051160    | 100nF, 16V, ceramic, SMD 0603                     |



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|          |                                       |
|----------|---------------------------------------|
| 04051224 | 100pF, 63V, ceramic, SMD 0603         |
| 04082116 | 2.2uF, 16V, tantalium, SMD            |
| 04150380 | 680 Ohm Resistor                      |
| 04150700 | 1M0 Ohm Resistor                      |
| 04170000 | 0 OHM RESISTOR, SMD                   |
| 04170288 | 82 Ohm, resistor, SMD                 |
| 04170308 | 120 Ohm resistor, SMD                 |
| 04170356 | 390 Ohm resistor, SMD, 1206           |
| 04170424 | 1K8 Ohm resitor, SMD, 1206            |
| 04170500 | 10K OHM RESISTOR, SMD                 |
| 04170540 | 27K Ohm resistor, SMD                 |
| 04170640 | 270K OHM RESISTOR, SMD                |
| 04170700 | 1M0 OHM RESISTOR, SMD                 |
| 04171132 | 2.2 OHM RESISTOR, SMD 0.25W           |
| 04171148 | 3.3 OHM RESISTOR, SMD 0.25W           |
| 04171348 | 330 OHM RESISTOR, 1% ,SMD             |
| 04171500 | 10K OHM RESISTOR, 1% ,SMD             |
| 04171580 | 68K OHM RESISTOR, 1% ,SMD             |
| 04176188 | 82R OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04176364 | 470R OHM RESISTOR, 1% 1/10W, SMD 0603 |
| 04176372 | 560R OHM RESISTOR, 1% 1/10W, SMD 0603 |
| 04176400 | 1K Ohm resistor, 1% 0.1W, SMD 0603    |
| 04176464 | 4K7 Ohm resitor, 1% 0.W, SMD 0603     |
| 04176472 | 5K6 OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04176488 | 8K2 OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04176500 | 10K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04176532 | 22K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04176564 | 47K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 04190203 | 10K Ohm 1.6 Watt Resistor             |
| 04251002 | 1K Ohm NTC thermistor 5%              |



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|          |                                           |
|----------|-------------------------------------------|
| 04251003 | 1K Ohm NTC thermistor 2%                  |
| 04301001 | BAS32L-115 (1N4148) , SMD                 |
| 04302003 | Diode bridge, PBU603                      |
| 04307002 | 6V8, diode transil                        |
| 04307004 | Diode transil, 10V                        |
| 04307008 | Diode transil, 27V                        |
| 04307010 | Diode transil, 33V                        |
| 04310014 | LED 3mm bicolor, red/green, on tape       |
| 04311002 | LED 3mm Red                               |
| 04350001 | X-tal 32.768KHz                           |
| 04350215 | X-tal 16MHz low profile, SMD Tape         |
| 04400403 | Choke 2x470uH, 4.5A, noise sup.           |
| 04520005 | St.up 250W 10,5V/15VA;24V/20VA            |
| 04540002 | Ballast, 150W, 230V, 50Hz, 210/230V, 60Hz |
| 05000001 | Relay, 12V, 16A, single, high current     |
| 05020009 | Fuse, 2 A, slow blow                      |
| 05020013 | Fuse 3.15 AT, high I*I*t                  |
| 05030001 | Fuse holder PCB, plastic support          |
| 05040005 | 120` Thermostat Open                      |
| 05120014 | Socket-IC 22 pin , 4 modules ,tulip       |
| 05120600 | Term block, 4P, screwless, 5.08mm         |
| 05120701 | Jumper, 2 pole, 2.54mm spacing            |
| 05144002 | Header 2 pole 2.54mm PCB                  |
| 05144003 | Header 3 pole 2.54mm, PCB, coded          |
| 05144004 | Header 4 pole, 2.54mm, PCB , coded        |
| 05144006 | Header 6 pole, 2.54mm                     |
| 05144014 | Header 4 pole 5.0mm molex PCB             |
| 05144060 | Header, 40 pole, PCB sil                  |
| 05144107 | Header, 6 pole ang., 2.54mm, PCB (2511)   |
| 05144108 | Plug 3 pole PCB sil , angle , coded       |



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|          |                                                           |
|----------|-----------------------------------------------------------|
| 05149001 | Spade plug 6.3mm male , PCB                               |
| 05220501 | Connector terminals, plastic, 2.5#                        |
| 05221211 | Socket, G12, 450 mm wire                                  |
| 05323514 | Plug, MTA female, angle, wire, 4 pole, yellow, 0.12-0.14# |
| 05323516 | Plug, 6 pole, female, angle, yellow, 0.12-0.14#           |
| 05323518 | Plug female angle, wire, 3 pole, blue, 0.12-0.14#         |
| 05323522 | Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#  |
| 05324214 | Crimp term housing, 4 pole, 5.0                           |
| 05328301 | Cable plug, 4.8mm female, single, faston                  |
| 05328405 | Cable plug, 6.3 mm female, single, faston, insolated      |
| 05701202 | Stepmotor, 14PM-M204, wire 1100mm, 12mm shaft             |
| 05701621 | Stepmotor, NMB, standard, LC, wire                        |
| 05741004 | Fan 12V DC High Speed 2.25"                               |
| 05749004 | Guard for fan 2.25"                                       |
| 05801001 | Batteri 3V Lithium ,PCB                                   |
| 06020002 | Starter 150W serial, NI 400 LE                            |
| 08050702 | M3x6 screw, Torx, ph, black                               |
| 08050703 | M3x8 screw, Torx, ph, black                               |
| 08050802 | M3x6 screw, Torx, cs, black                               |
| 08052601 | M3 hex nut, black                                         |
| 08052701 | M3 hex lock nut                                           |
| 08053806 | M3x7 stand off, m/f, black                                |
| 08053811 | M3x13 stand off, m/f, black                               |
| 08053816 | M3x23.5 stand off, f/f, black                             |
| 08053820 | M3x40 stand off, m/f, black                               |
| 08054401 | M3 lock washer, black                                     |
| 08070408 | M4x20 screw, Phillips, ph, black                          |
| 08070411 | M4x35 screw, Phillips, ph, black                          |
| 08070415 | M4x60 screw, Phillips, ph, black                          |
| 08070702 | M4x6 taptite, Torx, ph, black, spec                       |



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|          |                                       |
|----------|---------------------------------------|
| 08070801 | M4x8 screw, Torx, cs, black           |
| 08071004 | M4x16 hex cap screw, black            |
| 08071207 | M4x25 screw, Allen, black             |
| 08071208 | M4x10 screw, Allen, low, stainless    |
| 08071501 | M4x5 set screw                        |
| 08071503 | M4x20 set screw                       |
| 08071803 | M4x138 treaded rod                    |
| 08072601 | M4 hex nut, black                     |
| 08072701 | M4 hex lock nut, PA-insert            |
| 08073601 | M4 blind rivet nut, cs                |
| 08073603 | M4 blind rivet nut                    |
| 08073607 | M4 blind rivet nut, cs, closed        |
| 08073811 | M4x27 stand off, m/f, black           |
| 08073812 | M4x30 stand off, m/f                  |
| 08074401 | M4 lock washer, black                 |
| 08091006 | M5x10 hex cap screw                   |
| 08092601 | M5 hex nut, black                     |
| 08111213 | M6x25 screw, Allen, stainless (A4)    |
| 08111312 | M6x25 screw, Allen, cs, stainless     |
| 08114301 | M6 washer, black                      |
| 08114308 | M6 washer, 6.4x12.5x1.6, santoprene   |
| 08190107 | 2.9x16 self-tap, Phillips             |
| 08190204 | 3.5x9.5 self-tap, Phillips, ph        |
| 08190301 | 3.9x9.5 self-tap, Phillips, ph, black |
| 08200102 | 2.9x6.5 Plastite, ph, black           |
| 08200104 | 2.9x16 Plastite, ph                   |
| 08200107 | 5x12 Plastite, ph, black              |
| 08220101 | 3.2mm x 6 Rivet Black                 |
| 08220103 | 3.2mm x 8 Rivet Black                 |
| 08330103 | PG11 Nut, Polyamid, Gray              |



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|          |                                                     |
|----------|-----------------------------------------------------|
| 11040535 | Wire, yellow/green, 1x0.75#, 6cm                    |
| 11041066 | Wire, black, 1x0.75#UL SIF, 40cm                    |
| 11041071 | Wire, black, 1x0.75#UL SIF, 30cm                    |
| 11041529 | Wire, blue, 1x0.75#, 11cm                           |
| 11421000 | Wire, brown, 1x0.75#, 29cm, SIF                     |
| 11421001 | Wire, brown, 1x0.75#, 22cm, SIF                     |
| 11421505 | Wire, blue, 1x0.75#UL, 40cm, SIFF                   |
| 11421506 | Wire, blue, 1X0.75#, 15CM, SIF                      |
| 11422506 | Wire, black, 1X0.75#, 23cm, SIF                     |
| 11423500 | Wire, purple, 1X0.75#, 30cm, SIF                    |
| 11424000 | Wire, orange, 1x0.75#, 30cm, SIF                    |
| 11521009 | Mains cable, 3x0.75#, 200cm, GKAOJ                  |
| 11603002 | Wire, stepmotor, 1100mm, 6 wire                     |
| 11604001 | Wire for stepmotor, 110cm, 6 wire                   |
| 11700010 | Wireset 4x0.14# 2 fem. plugs, black ;CYAN; 400mm    |
| 11700011 | Wireset 4x0.14# 2 fem. plugs, black ;MAGENTA; 400mm |
| 11700012 | Wireset 4x0.14# 2 fem. plugs, black ;YELLOW; 400mm  |
| 11700013 | Wireset 4x0.14# 2 fem. plugs, black ;DIMMER; 400mm  |
| 11700014 | Wireset 4x0.14# 2 fem. plugs, black ;SEN/FAN; 450mm |
| 11820013 | XLR Cable 2m black 3P male-3P female                |
| 11860017 | Wireset XLR, Fibersource CMY                        |
| 13102000 | IPON Weather proof cable fitting, 5-10 mm.          |
| 13104000 | Strap, black , high temp, 2.5x98mm                  |
| 13200001 | 9.5x13mm Rubber nipple plate 1.5                    |
| 14002401 | Voltage isolation , DMD , 0.45mm                    |
| 14026005 | silicone tube d=5 D=9                               |
| 15410005 | Wire, 1x0.14#, high flexible, black                 |
| 15802001 | Silicon/glas sleeve d=4mm ,black                    |
| 15802002 | Silicon/glas sleeve d=5mm ,red                      |
| 15802003 | Silicon/glass sleeve, d=7mm, black                  |

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|          |                                                        |
|----------|--------------------------------------------------------|
| 15804000 | Sleeve tube flexible 10mm, black                       |
| 16120050 | Rubber seal L=28 mm. $\varnothing$ =2 mm, black        |
| 16300080 | Adaptor for colorwheel, MAC 500, degreased             |
| 16300160 | Adaptor dimmer/prism 1220 CMY,degreased                |
| 17040291 | Dimmerplate, Ext 200                                   |
| 17800260 | Spacer $\varnothing$ 6/ $\varnothing$ 8x122,5 Ext. 200 |
| 18640010 | LED window for Exterior 600.                           |
| 18640040 | Plate for LED, Ex-600 punched                          |
| 18820080 | Heatsink, PCB, Ext. 200                                |
| 19060130 | Adaptor for bracket, Ext. 200                          |
| 19060140 | Brake dish, Ext. 200                                   |
| 19060150 | Cover for adaptor, Ext. 200                            |
| 19060160 | Nut for adaptor, Ext. 200                              |
| 20200410 | Lamp socket plate, Ext 200                             |
| 20200440 | Lamp plate, Ext 200                                    |
| 20400000 | Polyvent, POV/M12x1, grey                              |
| 20600070 | Seal for CMY section, Ext. 200                         |
| 20600080 | Seal for lamp section Ext. 200                         |
| 20600090 | Seal for power section Ext. 200                        |
| 20600310 | Seal for PC-lens, Exterior                             |
| 21020730 | Mounting bracket, Ext. 200                             |
| 23003340 | Chassis plate, Ext. 200                                |
| 23003350 | Gable lamp-section, Ext. 200                           |
| 23003360 | Gable powersection, Ext. 200                           |
| 23004320 | Ring, PC-lens, Exterior 600                            |
| 23004700 | Frontgable f. PC lens, Exterior 200                    |
| 23201200 | Profile lamp-section, Ext. 200                         |
| 23201220 | Profile powersection, Ext. 200                         |
| 23201580 | Profile, long barrel, Exterior 200                     |
| 23400770 | Plastic shell Ext. 200                                 |



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|          |                                              |
|----------|----------------------------------------------|
| 23805721 | Plate for fan powermod.Ext 200               |
| 23805750 | CMY module plate, Ext. 200                   |
| 23805760 | Dimmer module plate, Ext. 200                |
| 23805770 | Lens module plate, Ext 200                   |
| 23805780 | Reflective plate, Ext 200                    |
| 23805841 | Holder for CMY-glass, Ext. 200               |
| 23805940 | Refl. motor cover, Ext. 200                  |
| 23805951 | Powermodule plate, Ext 200                   |
| 23805971 | Bracket for St. up, Ext 200                  |
| 23805980 | Bracket for powermod., Ext 200               |
| 23806050 | Spacerplate, trafo, Ext. 200                 |
| 33120026 | Label, PCB connections, Exterior             |
| 33160021 | DMX Connections label                        |
| 34000089 | Cardboard, long barrel, Exterior 200         |
| 34000090 | Cardboard box, Exterior 200                  |
| 34202012 | Polystyrene, lens, long barrel, Exterior 200 |
| 34202013 | Polystyrene, body, long barrel, Exterior 200 |
| 34204007 | Exterior 200 Polystyren packing              |
| 35000096 | User manual, Exterior 200                    |
| 37000203 | Loctite 406, 20 g                            |
| 37000401 | UV-glue, 150°C, 25 ml                        |
| 37001201 | Silicon glue, hightemp. (250°C), red         |
| 37021001 | Loctite 243 250 ml.                          |
| 37021002 | Loctite 243, 10 ml                           |
| 41002056 | Ellipsodial reflector D=98 MAC300            |
| 41205003 | PC lens, D=200mm, Exterior 600               |
| 55507001 | Effects module, Ext. 200                     |
| 55507004 | Chassis module, Ext. 200                     |
| 55507007 | Mounting bracket asmb., Exterior 200         |
| 55509003 | Gable powersection EU, Ext 200               |





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|          |                                                           |
|----------|-----------------------------------------------------------|
| 55509005 | Power module #2, Ext 200                                  |
| 62000068 | PCB Exterior 200 ,TESTED                                  |
| 62000500 | PCB Display Exterior 600, mounted                         |
| 62004567 | PCB Connector 1x(5x4pol)1x(4x4pol+ntc+1x2pol), printed    |
| 62006013 | Mains filter 4.5A transformer version including fuse (2A) |
| 62203253 | Wireset, trafo, Ext 200                                   |
| 62203257 | Wire for LED PCB , Exterior 200                           |
| 62203258 | Wire for light sensor (LS 1), Ext. 200 (200mm)            |
| 62203259 | Wireset powermodul, Ext. 200                              |
| 62203260 | Wireset effectmodule, Ext. 200                            |
| 62205182 | Wire, stepmotor, 60mm, ;DIM;, w. flex 50mm                |
| 62205183 | Wire, stepmotor, 170mm, cyan, w. flex 150mm               |
| 62205184 | Wire, stepm., NMB, 260mm, magenta, w.flex 240mm           |
| 62205185 | Wire, stepm., NMB, 250mm, yellow, w.flex 240mm            |
| 62222031 | Fan 1.6` with plug 270mm wire/flex 250mm                  |
| 62222032 | Fan 2,25` with plug                                       |
| 62223019 | #20uF 250V Capacitor prep w plugs                         |
| 62224027 | Lamp socket, assembled                                    |
| 62327083 | Cyan flag glued, Ext 200                                  |
| 62327084 | Magenta flag, glued, Ext200 and CMY150                    |
| 62327085 | Yellow flag glued, Ext 200                                |
| 62400176 | Dimmer w. adaptor, Ext 200                                |
| 62406014 | Frontgable w. PC-lens, Exterior 200                       |
| 97010111 | Lamp Master Color CDM-SA/T 150W, Discharge,               |
| 2005102  | C161 CMOS 16 bit processor 16MHz                          |
| 2011501  | M41T56 timekeeper, SRAM, SMD                              |
| 2031504  | 32Kx8 Static RAM , SMD,SOP                                |
| 2034507  | 16K bit Serial Eeprom SMD, 93LC86 /SN                     |
| 2035522  | 28F400, 256Kx16 flash PROM, PSOP 44                       |
| 2050120  | 74 HCT 4051P 8-1 MUX ,SMD                                 |



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|         |                                                   |
|---------|---------------------------------------------------|
| 2050122 | 74 HCT 595 serial Octal LATCH ,SMD                |
| 2050301 | 74 HC 05 HEX inverting open collector,SMD         |
| 2050303 | 74 HC 14 HEX inverting Schmitt Trig,SMD           |
| 2105001 | 7805 5V VOLTAGE STAB.                             |
| 2105250 | LM317L, 100mA voltage reg.,SMD                    |
| 2105801 | Isolated 5V DC-DC converter, 3 kV                 |
| 2120302 | D/A Converter 8 Chan 8 bit , serial               |
| 2121005 | Dual Microstep Driver, PBL 3775N, DIP             |
| 2121010 | ULN2803A stepmotor driver, standard               |
| 2121600 | ADM 705 AR supervisory circuit, SMD               |
| 2121805 | 75C176 BiCMOS RS485 Transceiver SMD               |
| 2123201 | TSL235 Light to frequence converter               |
| 2200002 | 6N137 Opto photo IC                               |
| 2200500 | TLP131, opto photo transistor, SMD                |
| 2301201 | BC 857B , SMD (BC557)                             |
| 4020328 | 2.2 nF 250V Y2 film capacitor                     |
| 4020352 | 220nF, X2, 250V film capacitor                    |
| 4030079 | 20uF, 250V, 50-60Hz capacitor w/ 500mm wires      |
| 4040554 | 2200uF, 50V, electrolytic capacitor, radial, 105° |
| 4040636 | 100uF, 63V, electrolytic, radial, 105°            |
| 4050217 | 27pF, 63V, ceramic, SMD                           |
| 4051136 | 1nF, 50V, ceramic, SMD 0603                       |
| 4051160 | 100nF, 16V, ceramic, SMD 0603                     |
| 4051224 | 100pF, 63V, ceramic, SMD 0603                     |
| 4082116 | 2.2uF, 16V, tantalium, SMD                        |
| 4150380 | 680 Ohm Resistor                                  |
| 4150700 | 1M0 Ohm Resistor                                  |
| 4170000 | 0 OHM RESISTOR, SMD                               |
| 4170288 | 82 Ohm, resistor, SMD                             |
| 4170308 | 120 Ohm resistor, SMD                             |



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|         |                                       |
|---------|---------------------------------------|
| 4170356 | 390 Ohm resistor, SMD, 1206           |
| 4170424 | 1K8 Ohm resitor, SMD, 1206            |
| 4170500 | 10K OHM RESISTOR, SMD                 |
| 4170540 | 27K Ohm resistor, SMD                 |
| 4170640 | 270K OHM RESISTOR, SMD                |
| 4170700 | 1M0 OHM RESISTOR, SMD                 |
| 4171132 | 2.2 OHM RESISTOR, SMD 0.25W           |
| 4171148 | 3.3 OHM RESISTOR, SMD 0.25W           |
| 4171348 | 330 OHM RESISTOR, 1% ,SMD             |
| 4171500 | 10K OHM RESISTOR, 1% ,SMD             |
| 4171580 | 68K OHM RESISTOR, 1% ,SMD             |
| 4176188 | 82R OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4176364 | 470R OHM RESISTOR, 1% 1/10W, SMD 0603 |
| 4176372 | 560R OHM RESISTOR, 1% 1/10W, SMD 0603 |
| 4176400 | 1K Ohm resistor, 1% 0.1W, SMD 0603    |
| 4176464 | 4K7 Ohm resitor, 1% 0.W, SMD 0603     |
| 4176472 | 5K6 OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4176488 | 8K2 OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4176500 | 10K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4176532 | 22K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4176564 | 47K OHM RESISTOR, 1% 1/10W, SMD 0603  |
| 4190203 | 10K Ohm 1.6 Watt Resistor             |
| 4251002 | 1K Ohm NTC thermistor 5%              |
| 4251003 | 1K Ohm NTC thermistor 2%              |
| 4301001 | BAS32L-115 (1N4148) , SMD             |
| 4302003 | Diode bridge, PBU603                  |
| 4307002 | 6V8, diode transil                    |
| 4307004 | Diode transil, 10V                    |
| 4307008 | Diode transil, 27V                    |
| 4307010 | Diode transil, 33V                    |



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|         |                                                           |
|---------|-----------------------------------------------------------|
| 4310014 | LED 3mm bicolor, red/green, on tape                       |
| 4311002 | LED 3mm Red                                               |
| 4350001 | X-tal 32.768KHz                                           |
| 4350215 | X-tal 16MHz low profile, SMD Tape                         |
| 4400403 | Choke 2x470uH, 4.5A, noise sup.                           |
| 4520005 | St.up 250W 10,5V/15VA;24V/20VA                            |
| 4540002 | Ballast, 150W, 230V, 50Hz, 210/230V, 60Hz                 |
| 5000001 | Relay, 12V, 16A, single, high current                     |
| 5020009 | Fuse, 2 A, slow blow                                      |
| 5020013 | Fuse 3.15 AT, high I*I*t                                  |
| 5030001 | Fuse holder PCB, plastic support                          |
| 5040005 | 120` Thermostat Open                                      |
| 5120014 | Socket-IC 22 pin , 4 modules ,tulip                       |
| 5120600 | Term block, 4P, screwless, 5.08mm                         |
| 5120701 | Jumper, 2 pole, 2.54mm spacing                            |
| 5144002 | Header 2 pole 2.54mm PCB                                  |
| 5144003 | Header 3 pole 2.54mm, PCB, coded                          |
| 5144004 | Header 4 pole, 2.54mm, PCB , coded                        |
| 5144006 | Header 6 pole, 2.54mm                                     |
| 5144014 | Header 4 pole 5.0mm molex PCB                             |
| 5144060 | Header, 40 pole, PCB sil                                  |
| 5144107 | Header, 6 pole ang., 2.54mm, PCB (2511)                   |
| 5144108 | Plug 3 pole PCB sil , angle , coded                       |
| 5149001 | Spade plug 6.3mm male , PCB                               |
| 5220501 | Connector terminals, plastic, 2.5#                        |
| 5221211 | Socket, G12, 450 mm wire                                  |
| 5323514 | Plug, MTA female, angle, wire, 4 pole, yellow, 0.12-0.14# |
| 5323516 | Plug, 6 pole, female, angle, yellow, 0.12-0.14#           |
| 5323518 | Plug female angle, wire, 3 pole, blue, 0.12-0.14#         |
| 5323522 | Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#  |



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|         |                                                      |
|---------|------------------------------------------------------|
| 5324214 | Crimp term housing, 4 pole, 5.0                      |
| 5328301 | Cable plug, 4.8mm female, single, faston             |
| 5328405 | Cable plug, 6.3 mm female, single, faston, insulated |
| 5701202 | Stepmotor, 14PM-M204, wire 1100mm, 12mm shaft        |
| 5701621 | Stepmotor, NMB, standard, LC, wire                   |
| 5741004 | Fan 12V DC High Speed 2.25"                          |
| 5749004 | Guard for fan 2.25"                                  |
| 5801001 | Batteri 3V Lithium ,PCB                              |
| 6020002 | Starter 150W serial, NI 400 LE                       |
| 8050702 | M3x6 screw, Torx, ph, black                          |
| 8050703 | M3x8 screw, Torx, ph, black                          |
| 8050802 | M3x6 screw, Torx, cs, black                          |
| 8052601 | M3 hex nut, black                                    |
| 8052701 | M3 hex lock nut                                      |
| 8053806 | M3x7 stand off, m/f, black                           |
| 8053807 | M3x10 stand off, m/f, black                          |
| 8053811 | M3x13 stand off, m/f, black                          |
| 8053816 | M3x23.5 stand off, f/f, black                        |
| 8053820 | M3x40 stand off, m/f, black                          |
| 8054401 | M3 lock washer, black                                |
| 8070404 | M4x12 screw, Phillips, ph, black                     |
| 8070408 | M4x20 screw, Phillips, ph, black                     |
| 8070411 | M4x35 screw, Phillips, ph, black                     |
| 8070415 | M4x60 screw, Phillips, ph, black                     |
| 8070702 | M4x6 taptite, Torx, ph, black, spec                  |
| 8070801 | M4x8 screw, Torx, cs, black                          |
| 8071004 | M4x16 hex cap screw, black                           |
| 8071207 | M4x25 screw, Allen, black                            |
| 8071208 | M4x10 screw, Allen, low, stainless                   |
| 8071501 | M4x5 set screw                                       |



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|          |                                       |
|----------|---------------------------------------|
| 8071503  | M4x20 set screw                       |
| 8071803  | M4x138 treaded rod                    |
| 8072601  | M4 hex nut, black                     |
| 8072701  | M4 hex lock nut, PA-insert            |
| 8073601  | M4 blind rivet nut, cs                |
| 8073603  | M4 blind rivet nut                    |
| 8073607  | M4 blind rivet nut, cs, closed        |
| 8073811  | M4x27 stand off, m/f, black           |
| 8073812  | M4x30 stand off, m/f                  |
| 8074401  | M4 lock washer, black                 |
| 8091006  | M5x10 hex cap screw                   |
| 8092601  | M5 hex nut, black                     |
| 8111213  | M6x25 screw, Allen, stainless (A4)    |
| 8111312  | M6x25 screw, Allen, cs, stainless     |
| 8114301  | M6 washer, black                      |
| 8114308  | M6 washer, 6.4x12.5x1.6, santoprene   |
| 8190107  | 2.9x16 self-tap, Phillips             |
| 8190204  | 3.5x9.5 self-tap, Phillips, ph        |
| 8190301  | 3.9x9.5 self-tap, Phillips, ph, black |
| 8200102  | 2.9x6.5 Plastite, ph, black           |
| 8200104  | 2.9x16 Plastite, ph                   |
| 8200107  | 5x12 Plastite, ph, black              |
| 8220101  | 3.2mm x 6 Rivet Black                 |
| 8220103  | 3.2mm x 8 Rivet Black                 |
| 8330103  | PG11 Nut, Polyamid, Gray              |
| 11040535 | Wire, yellow/green, 1x0.75#, 6cm      |
| 11041066 | Wire, black, 1x0.75#UL SIF, 40cm      |
| 11041071 | Wire, black, 1x0.75#UL SIF, 30cm      |
| 11041529 | Wire, blue, 1x0.75#, 11cm             |
| 11421000 | Wire, brown, 1x0.75#, 29cm, SIF       |

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|          |                                                     |
|----------|-----------------------------------------------------|
| 11421001 | Wire, brown, 1x0.75#, 22cm, SIF                     |
| 11421505 | Wire, blue, 1x0.75#UL, 40cm, SIFF                   |
| 11421506 | Wire, blue, 1X0.75#, 15CM, SIF                      |
| 11422506 | Wire, black, 1X0.75#, 23cm, SIF                     |
| 11423500 | Wire, purple, 1X0.75#, 30cm, SIF                    |
| 11424000 | Wire, orange, 1x0.75#, 30cm, SIF                    |
| 11521009 | Mains cable, 3x0.75#, 200cm, GKAOJ                  |
| 11603002 | Wire, stepmotor, 1100mm, 6 wire                     |
| 11604001 | Wire for stepmotor, 110cm, 6 wire                   |
| 11700010 | Wireset 4x0.14# 2 fem. plugs, black ;CYAN; 400mm    |
| 11700011 | Wireset 4x0.14# 2 fem. plugs, black ;MAGENTA; 400mm |
| 11700012 | Wireset 4x0.14# 2 fem. plugs, black ;YELLOW; 400mm  |
| 11700013 | Wireset 4x0.14# 2 fem. plugs, black ;DIMMER; 400mm  |
| 11700014 | Wireset 4x0.14# 2 fem. plugs, black ;SEN/FAN; 450mm |
| 11820013 | XLR Cable 2m black 3P male-3P female                |
| 11860017 | Wireset XLR, Fibersource CMY                        |
| 13102000 | IPON Weather proof cable fitting, 5-10 mm.          |
| 13104000 | Strap, black , high temp, 2.5x98mm                  |
| 13200001 | 9.5x13mm Rubber nipple plate 1.5                    |
| 14002401 | Voltage isolation , DMD , 0.45mm                    |
| 14026005 | silicone tube d=5 D=9                               |
| 15410005 | Wire, 1x0.14#, high flexible, black                 |
| 15802001 | Silicon/glas sleeve d=4mm ,black                    |
| 15802002 | Silicon/glas sleeve d=5mm ,red                      |
| 15802003 | Silicon/glass sleeve, d=7mm, black                  |
| 15804000 | Sleeve tube flexible 10mm, black                    |
| 16120050 | Rubber seal L=28 mm. ø=2 mm, black                  |
| 16300080 | Adaptor for colorwheel, MAC 500, degreased          |
| 16300160 | Adaptor dimmer/prism 1220 CMY,degreased             |
| 17040291 | Dimmerplate, Ext 200                                |



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|          |                                                            |
|----------|------------------------------------------------------------|
| 17200520 | Lens bracket, head MAC300                                  |
| 17800260 | Spacer $\varnothing 6/\varnothing 8 \times 122,5$ Ext. 200 |
| 18640010 | LED window for Exterior 600.                               |
| 18640040 | Plate for LED, Ex-600 punched                              |
| 18820080 | Heatsink, PCB, Ext. 200                                    |
| 19060130 | Adaptor for bracket, Ext. 200                              |
| 19060140 | Brake dish, Ext. 200                                       |
| 19060150 | Cover for adaptor, Ext. 200                                |
| 19060160 | Nut for adaptor, Ext. 200                                  |
| 20200410 | Lamp socket plate, Ext 200                                 |
| 20200440 | Lamp plate, Ext 200                                        |
| 20400000 | Polyvent, POV/M12x1, grey                                  |
| 20600070 | Seal for CMY section, Ext. 200                             |
| 20600080 | Seal for lamp section Ext. 200                             |
| 20600090 | Seal for power section Ext. 200                            |
| 20600160 | Seal for frontglass, Ext. 200                              |
| 21020730 | Mounting bracket, Ext. 200                                 |
| 23003340 | Chassis plate, Ext. 200                                    |
| 23003350 | Gable lamp-section, Ext. 200                               |
| 23003360 | Gable powersection, Ext. 200                               |
| 23003380 | Gable for front glass, Ext. 200                            |
| 23003750 | Plate for frontglass, Ext. 200                             |
| 23201200 | Profile lamp-section, Ext. 200                             |
| 23201220 | Profile powersection, Ext. 200                             |
| 23201580 | Profile, long barrel, Exterior 200                         |
| 23400770 | Plastic shell Ext. 200                                     |
| 23805721 | Plate for fan powermod.Ext 200                             |
| 23805750 | CMY module plate, Ext. 200                                 |
| 23805760 | Dimmer module plate, Ext. 200                              |
| 23805770 | Lens module plate, Ext 200                                 |





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|          |                                              |
|----------|----------------------------------------------|
| 23805780 | Reflective plate, Ext 200                    |
| 23805841 | Holder for CMY-glass, Ext. 200               |
| 23805940 | Refl. motor cover, Ext. 200                  |
| 23805951 | Powermodule plate, Ext 200                   |
| 23805971 | Bracket for St. up, Ext 200                  |
| 23805980 | Bracket for powermod., Ext 200               |
| 23806050 | Spacerplate, trafo, Ext. 200                 |
| 33120026 | Label, PCB connections, Exterior             |
| 33160021 | DMX Connections label                        |
| 34000089 | Cardboard, long barrel, Exterior 200         |
| 34000090 | Cardboard box, Exterior 200                  |
| 34202012 | Polystyrene, lens, long barrel, Exterior 200 |
| 34204007 | Exterior 200 Polystyren packing              |
| 35000096 | User manual, Exterior 200                    |
| 37000203 | Loctite 406, 20 g                            |
| 37000401 | UV-glue, 150°C, 25 ml                        |
| 37001201 | Silicon glue, hightemp. (250°C), red         |
| 37021001 | Loctite 243 250 ml.                          |
| 37021002 | Loctite 243, 10 ml                           |
| 41002056 | Ellipsodial reflector D=98 MAC300            |
| 41204010 | Lens, Fresnel, D=200                         |
| 41204012 | Lens, Fresnel, D=151.5, borosilicate         |
| 55507001 | Effects module, Ext. 200                     |
| 55507004 | Chassis module, Ext. 200                     |
| 55507007 | Mounting bracket asmb., Exterior 200         |
| 55509003 | Gable powersection EU, Ext 200               |
| 55509005 | Power module #2, Ext 200                     |
| 55509006 | Narrow lens module, Exterior 200             |
| 62000068 | PCB Exterior 200 ,TESTED                     |
| 62000500 | PCB Display Exterior 600, mounted            |



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|          |                                                           |
|----------|-----------------------------------------------------------|
| 62004567 | PCB Connector 1x(5x4pol)1x(4x4pol+ntc+1x2pol), printed    |
| 62006013 | Mains filter 4.5A transformer version including fuse (2A) |
| 62203253 | Wireset, trafo, Ext 200                                   |
| 62203257 | Wire for LED PCB , Exterior 200                           |
| 62203258 | Wire for light sensor (LS 1), Ext. 200 (200mm)            |
| 62203259 | Wireset powermodul, Ext. 200                              |
| 62203260 | Wireset effectmodule, Ext. 200                            |
| 62205182 | Wire, stepmotor, 60mm, ;DIM;, w. flex 50mm                |
| 62205183 | Wire, stepmotor, 170mm, cyan, w. flex 150mm               |
| 62205184 | Wire, stepm., NMB, 260mm, magenta, w.flex 240mm           |
| 62205185 | Wire, stepm., NMB, 250mm, yellow, w.flex 240mm            |
| 62222031 | Fan 1.6` with plug 270mm wire/flex 250mm                  |
| 62222032 | Fan 2,25` with plug                                       |
| 62223019 | #20uF 250V Capacitor prep w plugs                         |
| 62224027 | Lamp socket, assembled                                    |
| 62327083 | Cyan flag glued, Ext 200                                  |
| 62327084 | Magenta flag, glued, Ext200 and CMY150                    |
| 62327085 | Yellow flag glued, Ext 200                                |
| 62400176 | Dimmer w. adaptor, Ext 200                                |
| 62400255 | Front assembly, Exterior 200                              |
| 62420070 | Frontglass seriegr., Ext. 200                             |
| 97010111 | Lamp Master Color CDM-SA/T 150W, Discharge,               |