

Order your Spare Parts here -> <http://www.lichtboxx.com/index.php/cPath/158/language/en>  
[www.lightspares.com](http://www.lightspares.com) | ©MS Lichttechnik GmbH, Hirschstettner Strasse 19A, 1220-Vienna, Austria

## Complete Spare Parts List of Martin Exterior600 Compact

02005106 C165 CMOS 16 bit processor 25MHz  
02011501 M41T56 timekeeper, SRAM, SMD  
02034504 93C66 EEPROM SMD  
02035522 28F400, 256Kx16 flash PROM, PSOP 44  
02050106 74 HCT 132 Quad Nand Schmitt trig, SMD  
02050108 74 HCT 138 3 TO 8 DECODER ,SMD  
02050118 74 HCT 574 OCTAL LATCH ,SMD  
02050120 74 HCT 4051P 8-1 MUX ,SMD  
02050301 74 HC 05 HEX inverting open collector,SMD  
02050303 74 HC 14 HEX inverting Schmitt Trig,SMD  
02105203 78M05 5V/0.5A Voltage Stab , SMD  
02105250 LM317L, 100mA voltage reg.,SMD  
02105605 LM2596S -5.0 ,3A SMPS Regulator , SMD  
02120351 Dual D/A Microstep controller, PBM 3962  
02121005 Dual Microstep Driver, PBL 3775N, DIP  
02121010 ULN2803A stepmotor driver, standard  
02121601 ADM 706 AR, supervisory circuit, SMD  
02121805 75C176 BiCMOS RS485 Transceiver SMD  
02123001 Hall Sensor  
02123201 TSL235 Light to frequency converter  
02200002 6N137 Opto photo IC  
02200500 TLP131, opto photo transistor, SMD  
04020328 2.2 nF 250V Y2 film capacitor  
04020352 220nF, X2, 250V film capacitor  
04030081 60uF, 250V, spades  
04040244 470uF, 25V, electrolytic, radial  
04040340 220uF, 35V, electrolytic, radial  
04040553 2200uF, 50V, electrolytic, radial, h=25mm  
04050144 4.7nF, 50V, ceramic, SMD  
04050217 27pF, 63V, ceramic, SMD  
04051160 100nF, 16V, ceramic, SMD 0603  
04082116 2.2uF, 16V, tantalium, SMD  
04150380 680 Ohm Resistor  
04170000 0 OHM RESISTOR, SMD  
04170200 10 Ohm, resistor, SMD  
04170356 390 Ohm resistor, SMD, 1206  
04170372 560 Ohm resistor, SMD, 1206  
04170416 1K5 Ohm resistor, SMD, 1206  
04170464 4K7 OHM RESISTOR, SMD  
04170632 220K OHM RESISTOR, SMD

04170640 270K OHM RESISTOR, SMD  
04170700 1M0 OHM RESISTOR, SMD  
04171132 2.2 OHM RESISTOR, SMD 0.25W  
04171348 330 OHM RESISTOR, 1% ,SMD  
04171372 560 OHM RESISTOR, 1% ,SMD  
04171388 820 OHM RESISTOR, 1% ,SMD  
04171540 27K OHM RESISTOR, 1% ,SMD  
04171700 1M OHM RESISTOR, 1% ,SMD  
04176440 2K7 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  
04176516 15K Ohm resitor, 1% 0.1W, 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  
04190303 100 Ohm 2 Watt Resistor  
04251002 1K Ohm NTC thermistor 5%  
04300003 1N 5822 Diode Schottky 40V/3A  
04301001 BAS32L-115 (1N4148) , SMD  
04302003 Diode bridge, PBU603  
04303001 Diode bridge, DF04S  
04307002 6V8, diode transil  
04307004 Diode transil, 10V  
04307008 Diode transil, 27V  
04307010 Diode transil, 33V  
04310004 LED 3mm Red  
04310014 LED 3mm bicolor, red/green, on tape  
04350001 X-tal 32.768KHz  
04350018 X-tal 24MHz  
04350101 Spacer isolation for X-tal  
04400001 Coil SMPS 68uH , 1.5A  
04400404 Noise sup chokes, current compensated, 2x0.5mH, 9A  
04401102 Magnet 2x2x2 mm  
04503007 Transformer, 0-230-250V, 10.5V/13, 24V/20VA, without mounting racket  
04540500 Ballast,208/60,200/50=227/60,230/50,245,50  
05000006 12V 20A Relay single (80A peak) PCB  
05020004 Fuse 0.315 AT  
05020016 Fuse 4 AT  
05020018 Fuse 5 AT  
05020020 Fuse 6.3 AT  
05030001 Fuse holder PCB, plastic support  
05031001 Fuse holder chassis 6.3mm plugs , nut  
05120014 Socket-IC 22 pin , 4 modules ,tulip  
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  
05144016 Header 6 pole 5.0mm molex PCB  
05144060 Header, 40 pole, PCB sil  
05144103 Header 3 pole, angle 2.54mm, PCB  
05144107 Header, 6 pole ang., 2.54mm, PCB (2511)  
05144108 Plug 3 pole PCB sil , angle , coded  
05144403 Plug 20 pole PCB dual in line  
05149001 Spade plug 6.3mm male , PCB  
05149002 Spade plug 6.3mm male , angle PCB  
05220501 Connector terminals, plastic, 2.5#  
05221201 Socket MSR 575 GX 9,5 (High temp Teflon/Oil)  
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#  
05323523 Plug, female angle, wire, 3 pole, natural, 0.20-0.22#  
05324214 Crimp term housing, 4 pole, 5.0  
05324226 Crimp terminal house, 6 pole  
05701201 Stepmotor, standard mini, w/o wire, 22mm shaft  
05741003 Fan 12V DC Brushless 2.25"  
05741202 Fan 12V DC Brushless 3" high speed  
05801001 Batteri 3V Lithium ,PCB  
06020020 Starter MSR575/700/1200  
08050401 M3x4 screw, Phillips, ph, black  
08050405 M3x10 screw, Phillips, ph  
08050406 M3x12 screw, Phillips, ph, black  
08050407 M3x16 screw, Phillips, ph, black  
08050703 M3x8 screw, Torx, ph, black  
08050706 M3x12 screw, Torx 10, ph, black  
08052601 M3 hex nut, black  
08052701 M3 hex lock nut  
08053802 M3x5 stand off, m/f  
08053806 M3x7 stand off, m/f, black  
08053821 M3x50 stand off, f/f  
08053825 M3x35 stand off, f/f, black  
08053827 M3x50 stand off, m/f  
08054401 M3 lock washer, black  
08070402 M4x10 screw, Phillips  
08070404 M4x12 screw, Phillips, ph, black  
08070407 M4x16 screw, Phillips, ph, black  
08070409 M4x20 taptite, Phillips, ph, black  
08070415 M4x60 screw, Phillips, ph, black  
08070502 M4x12 screw, Phillips, cs, black  
08070701 M4x10 taptite, Torx, ph, black, Paint cut  
08071204 M4x50 screw, Allen, black  
08071208 M4x10 screw, Allen, low, stainless

08071501 M4x5 set screw  
08072601 M4 hex nut, black  
08072701 M4 hex lock nut, PA-insert  
08073603 M4 blind rivet nut  
08074301 M4 Washer, black  
08074401 M4 lock washer, black  
08090101 M5x90 screw, slotted  
08091002 M5x16 hex cap screw  
08092701 M5 hex lock nut, PA-insert  
08094301 M5 Washer  
08111213 M6x25 screw, Allen, stainless (A4)  
08111311 M6x12 screw, Allen, cs, stainless  
08111312 M6x25 screw, Allen, cs, stainless  
08113603 M6 blind rivet nut, cs, closed  
08114301 M6 washer, black  
08131503 M8x20 set screw, Allen, cs  
08132703 M8 hex nut, cs, A4  
08151008 M10x20 hex cap screw, cs, A4  
08151009 M10x130, hex cap, cs  
08152103 M10x20, carriage bolt, stainless  
08152604 M10 hex nut, cs, A4  
08152703 M10 hex nut, cs  
08154303 M10 washer, cs, A4  
08190101 2.9x4.5 self-tap, Phillips  
08190107 2.9x16 self-tap, Phillips  
08190301 3.9x9.5 self-tap, Phillips, ph, black  
08190401 4.2x8 self-tap, Phillips, ph, black  
08200102 2.9x6.5 Plastite, ph, black  
08200107 5x12 Plastite, ph, black  
08220103 3.2mm x 8 Rivet Black  
08220105 3.2mm x 10 Rivet Black  
08220302 4x8mm, pop rivet, black  
08260114 Voltage isolation , Washer for M5 Screw  
08330103 PG11 Nut, Polyamid, Gray  
08331020 Nut for adaptor PG21  
11040505 Wire, yellow/green, 1x0.75#, 19cm  
11040506 Wire, yellow/green, 1x0.75#, 27cm  
11040523 Wire, yellow/green, 1x0.75#, 11cm  
11041018 Wire, brown, 1x0.75#, 37cm  
11041022 Wire, brown, 1x0.75#, 11cm  
11041027 Wire, brown, 1x0.75#, 40cm  
11041028 Wire, brown, 1x0.75#, 27cm  
11041030 Wire, brown, 1x0.75#, 11cm  
11041037 Wire, brown, 1x0.75#, 28cm  
11041529 Wire, blue, 1x0.75#, 11cm  
11041537 Wire, blue, 1x0.75#, 11cm  
11041546 Wire, blue, 1x0.75#, 30cm

11041557 Wire, blue, 1x0.75#, 19cm  
11042002 Wire, red, 1x0.75#, 19cm  
11042507 Wire, black, 1x0.75#, 19cm  
11043005 Wire, grey, 1x0.75#, 23cm  
11043522 Wire, purple, 1x0.75#, 26cm  
11044004 Wire, orange, 1x0.75#, 30cm  
11400501 Wire, yellow/green, 1x0.75#UL, 100cm, SIFF  
11421509 WIRE BLUE 1X0,75# 126CM SIF  
11422502 Wire, black, 1x0.75#UL, 95cm, SIFF  
11521007 Mains cable, AWG, 3x1.5#, 300cm, SJO  
11603003 Wire for stepmotor, 70cm, 6 wire, NMB, 125°  
11604001 Wire for stepmotor, 110cm, 6 wire  
11700004 Wireset 4x0.14# ,2 fem. plugs, black  
11720001 Wireset 6x0.14# ,2 fem. plugs, black, 1000mm  
11720005 Wireset, 6x0.3#, 2 fem. plugs, black, 365mm  
11820013 XLR Cable 2m black 3P male-3P female  
11860132 Ext600Comp Wireset, conduit  
13102000 IPON Weather proof cable fitting, 5-10 mm.  
13104000 Strap, black , high temp, 2.5x98mm  
13107010 Adaptor for sleeve tube PG21, Gray  
15400505 Wire, 1x0.25#, black  
15802001 Silicon/glas sleeve d=4mm ,black  
15804010 Sleeve tube flexible D=28.5, d=21.9 mm, Gray  
16000130 Timingwheel MXL,40tooth,MAC600,degreased  
16060010 Timing belt,Hightemp.MXL2.032 118T80- 4.0mm WIDE, l=239.78  
16120050 Rubber seal L=28 mm. ø=2 mm, black  
16700020 Sliding bearing, Oil bronze  
16720110 Shaft for bearing,MAC600, degreased  
17260070 Heatfilter tunnel for Exterior 600, degreased  
17260180 Heatfilterplate, Ext. Compact  
17280020 Reflectorholder B, Exterior 600 degreased  
17720010 Compression spring, 6/0.6x8  
17720040 Spring D=10 l=48 d=1.25  
17820080 Spacer pl, mek.sec. ,MAC600, degreased  
17820270 Flange for Exterior 600  
18200080 Holder for PCB, Exterior 600 degreased  
18260040 Condensator holder, Exterior 600 degreased  
18260051 Plate for mains filter/connector, Exterior 600  
18260190 plate for starter,ImageScan,painted  
18280010 Angleplate for Fan, Exterior, bent  
18280020 Plate for fan, Power/PCB module, Ext-600, degreased  
18640010 LED window for Exterior 600.  
18640020 Plate for LED, Ex-600 punched  
18800060 Heat sink for MAC 250 PCB, bent  
19040070 Hinge for Exterior 600 Powermodul, anodized  
20200040 Plate for lamp adjustment, EX-600, Seriegraphy  
20200150 Plate spacer, Exterior, Degreased

20200280 Plate for lamp socket, MAC 500, after-treated  
20400000 Polyvent, POV/M12x1, grey  
20600010 Seal for Bracket, Exterior 600 warterjet  
20600020 Seal for alu. gable Exterior 600, warterjet  
20600100 Seal for Flange Exterior600  
20620050 Seal for Lampreplacement, Exterior 600 warterjet  
20620060 Seal 1 for Frontlens, Exterior 600, warterjet  
21020210 Bracket part 2, Exterior 600 Burred  
21020221 Brakedish for bracket, Ext 600  
21020290 Exterior 600 Bracket asmb. welded  
23000060 Backgable for Ext-600, Seriegraphy  
23002010 Coverpl. Power/PCB modul, Exterior 600 anodized  
23002020 Lampl. Lamphousing modul, Exterior 600, anodized  
23002030 Frontgable for Ext-600, anodized  
23002040 Ring for frontglass, Ext-600, anodized  
23002050 Coverpl. Lamphousing modul, Exterior 600 aftertreat  
23200940 Aluprofile for Exterior 600 Powermodul, anodized  
23201010 Aluprof. lamphouse, Ext.comp.  
23800530 Lamp chassis, Exterior 600 degreased  
23800540 Reflector chassis, Exterior 600 degreased  
23800550 Reflector chassis R, Exterior 600 degreased  
23800560 Reflector holder, Exterior 600 degreased  
23800570 Modulplate 1, Exterior 600 degreased  
23800590 Base chassis, Power sec., Exterior 600 degreased  
23803530 Lamp modul holder, Exterior 600 mounted  
23804650 Frontplate, Ext. Compact  
23804760 CMY-Module plate, Ext. Compact  
23804790 Light funnel, paint,Ext. Comp.  
33120015 Label, PCB connections, Exterior 600  
33160005 Label Starter connections MSR700/1200,  
33160007 Label Mains/Data connections, Exterior 600  
33160011 Label CMY Connections Ex-600 Compact,  
34000071 Cardboard box Exterior600 Outher  
34200003 Polystyrene packing, 390x125x50  
34200045 Polystyrene packing plate for Exterior 600 Compact 530x457x60  
34200075 Polystyrene, 530x455x35mm  
34202002 Polystyrene packing Exterior 600, buttom part  
34202004 Polystyrene packing Exterior 600, toppart  
34240018 Plasticbag (A4)220x310+40x0,04  
35000082 User manual, Exterior 600 Compact  
37000401 UV-glue, 150°C, 25 ml  
37000801 Silicon glue clear, low temp. (220-250 °C)  
37001001 Silicone glue, mediumtemp. (250°C), black  
37001201 Silicon glue, hightemp. (250°C), red  
37021001 Loctite 243 250 ml.  
41002065 Cold light reflector for MAC600 & EXT600  
41102026 Heat filter, 94x47x2mm

41204015 Lens, Fresnel, D=151.5  
41700015 Frontglass for Ext-600, watercut  
55505027 Main module, tested, EXT 600 Compact  
62000060 PCB Exterior 600 Compact, TESTED,  
62000500 PCB Display Exterior 600, mounted  
62003001 PCB, lightsensor, mounted  
62003006 PCB Hall sensors MAC600 , mounted  
62004548 \*PCB Connector 6x4pol + 2x6pol+1x2pol+2x3pol and NTC  
62006011 Mains filter, 575W, 9A  
62203015 Wire for Lightsensor (LS 2) , Exterior 600, (330mm)  
62203028 \*Wireset ser RXD/DMX Exterior  
62203029 Wire for Lightsensor (LS 1) , Exterior 600 (140mm)  
62203030 Wire for LED PCB , Exterior 600  
62203172 Wire for hall sensor, MAC 250 pro, 250mm  
62203243 Exterior 600 Compact wireset in tube  
62205144 Wire stepmotor Micro, CYAN, NMB 380mm  
62222017 Fan 12V DC 3` High speed with plug 250mm wire  
62222021 Fan with 2 pole plug  
62226007 Wire stepmotor 05701201 w. plug, 110mm  
62226016 Wire stepmotor 05701201 w. plug, 190mm wire + flex  
62322006 Socket MSR 575 with silicon/glass sleeve, plug, glued  
62327003 Magenta Wheel w timing pulley MAC600  
62327004 Cyan Wheel w timing pulley MAC600  
62327005 Yellow Wheel w timing pulley MAC600  
62332056 Fresnell, Ext. 600 compact, glued  
62332059 Ext. compact, heatfilter glued  
62334036 Ext. 600 Coverpl. Lamphouse  
62334037 Ext. 600 Coverpl. Power/PC  
62334038 Exterior 600 frontgable w. sealing  
62400076 Wire prepared for trafo, MAC 500/600  
62400102 Timingwheel MXL, 40tooth, w. bearing and flanges  
62400103 Timingwheel MXL, 20tooth, w. flanges  
97010202 Lamp MSD 575, discharge lamp

**Order your Spare Parts here -> <http://www.lichtboxx.com/index.php/cPath/158/language/en>  
[www.lightspares.com](http://www.lightspares.com) | ©MS Lichttechnik GmbH, Hirschstettner Strasse 19A, 1220-Vienna, Austria**