Martin

MAC 500



Manufacturer	**Martin**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**12, 14, 16 channels**
Beam angle	**17°**
Pan range	**440°**
Tilt range	**306°**
Size (W × H × D)	**300 × 300 × 200 mm**
GDTF fixture type	**67954366-079F-54B8-B953-F11…**

Controls

Focus · Iris · Prism · Colour wheel · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset

DMX modes

12CH DMX 1	12 ch
14CH DMX 2	14 ch
14CH DMX 3	14 ch
16CH DMX 4	16 ch

12CH DMX 1

12 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Shutter closed 20–49 Shutter open 50–72 Strobe, fast -> slow 73–79 Shutter open, lamp power reduced (MAC 500 E only) 80–99 Opening pulse, fast -> slow 100–119 Closing pulse, fast -> slow 120–127 Shutter open 128–147 Random strobe, fast 148–167 Random strobe, medium 168–187 Random strobe, slow 188–190 Shutter open 191–193 Random opening pulse, fast 194–196 Random opening pulse, slow 197–199 Random closing pulse, fast 200–202 Random closing pulse, slow 203–207 Shutter open 208–217 Reset fixture 218–227 Shutter open 228–237 Lamp power on 238–247 Shutter open 248–255 Lamp power off: time > 5 seconds
2	Dimmer	0	
3	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Blue 111 (wheel slot 2) 32–47 Red 301 (wheel slot 3) 48–63 Magenta 507 (wheel slot 4) 64–79 Green 202 (wheel slot 5) 80–95 Yellow 604 (wheel slot 6) 96–111 Purple 502 (wheel slot 7) 112–127 Blue 101 (wheel slot 8) 128–144 Pink 312 (wheel slot 9) 145–148 Cyan 401 (wheel slot 10) 149–152 Pink 312 (wheel slot 9) 153–156 Blue 101 (wheel slot 8) 157–160 Purple 502 (wheel slot 7) 161–164 Yellow 604 (wheel slot 6) 165–168 Green 202 (wheel slot 5) 169–172 Magenta 507 (wheel slot 4) 173–176 Red 301 (wheel slot 3) 177–180 Blue 111 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–255 Enable alternate color functions on channel 4

12CH DMX 1 (continued)

Ch	Function	Default	DMX values
4	Color Wheel 2	0	0–15 White (wheel slot 1) 16–31 CTC 3200-4100 (wheel slot 2) 32–47 CTC 3200-5600 (wheel slot 3) 48–63 Blue 104 (wheel slot 4) 64–79 Blue 108 (wheel slot 5) 80–95 Green 206 (wheel slot 6) 96–111 Red 308 (wheel slot 7) 112–127 Yellow 603 (wheel slot 8) 128–144 CTC 5500-2900 (wheel slot 9) 145–148 CTC 5500-4200 (wheel slot 10) 149–152 CTC 5500-2900 (wheel slot 9) 153–156 Yellow 603 (wheel slot 8) 157–160 Red 308 (wheel slot 7) 161–164 Green 206 (wheel slot 6) 165–168 Blue 108 (wheel slot 5) 169–172 Blue 104 (wheel slot 4) 173–176 CTC 3200-5600 (wheel slot 3) 177–180 CTC 3200-4100 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–248 Random color, fast 249–251 Random color, medium 252–255 Random color, slow
5	Gobo 2	0	0–55 Open (wheel slot 1) 56–75 Gobo 1 (wheel slot 2) 76–95 Gobo 2 (wheel slot 3) 96–115 Gobo 3 (wheel slot 4) 116–135 Gobo 4 (wheel slot 5) 136–175 Gobo 5 (wheel slot 6) 176–195 Gobo 4 (wheel slot 5) 196–215 Gobo 3 (wheel slot 4) 216–235 Gobo 2 (wheel slot 3) 236–255 Gobo 1 (wheel slot 2)
6	Gobo Rotation 2	127	0–2 Indexing: Index CCW 3–126 Continuous rotation: CW, slow -> fast 127–127 Indexing: Default index 128–252 Indexing: Index CW 253–255 Continuous rotation: No rotation
7	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–119 Gobo 9 (wheel slot 10) 120–136 Gobo 8 (wheel slot 9) 137–153 Gobo 7 (wheel slot 8) 154–170 Gobo 6 (wheel slot 7) 171–187 Gobo 5 (wheel slot 6) 188–204 Gobo 4 (wheel slot 5) 205–221 Gobo 3 (wheel slot 4) 222–238 Gobo 2 (wheel slot 3) 239–255 Gobo 1 (wheel slot 2)
8	Focus	0	

12CH DMX 1 (continued)

Ch	Function	Default	DMX values
9	Iris	0	0–199 Open -> close 200–215 Close 216–229 Pulse opening, fast -> slow 230–243 Pulse closing, fast -> slow 244–246 Random pulse opening, fast 247–249 Random pulse opening, slow 250–252 Random pulse closing, fast 253–255 Random pulse closing, slow
10	Prism	0	0–19 Prism off (wheel slot 1) 20–79 Rotating prism, CCW fast -> slow 80–89 No rotation (wheel slot 2) 90–149 Rotating prism, CW slow -> fast 150–215 Prism off (wheel slot 1) 216–220 Combined rotating prism and gobo macro 1 221–225 Combined rotating prism and gobo macro 2 226–230 Combined rotating prism and gobo macro 3 231–235 Combined rotating prism and gobo macro 4 236–240 Combined rotating prism and gobo macro 5 241–245 Combined rotating prism and gobo macro 6 246–250 Combined rotating prism and gobo macro 7 251–255 Combined rotating prism and gobo macro 8
11	Pan	128	
12	Tilt	128	

14CH DMX 2

14 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Shutter closed 20–49 Shutter open 50–72 Strobe, fast -> slow 73–79 Shutter open, lamp power reduced (MAC 500 E only) 80–99 Opening pulse, fast -> slow 100–119 Closing pulse, fast -> slow 120–127 Shutter open 128–147 Random strobe, fast 148–167 Random strobe, medium 168–187 Random strobe, slow 188–190 Shutter open 191–193 Random opening pulse, fast 194–196 Random opening pulse, slow 197–199 Random closing pulse, fast 200–202 Random closing pulse, slow 203–207 Shutter open 208–217 Reset fixture 218–227 Shutter open 228–237 Lamp power on 238–247 Shutter open 248–255 Lamp power off: time > 5 seconds
2	Dimmer	0	

14CH DMX 2 (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Blue 111 (wheel slot 2) 32–47 Red 301 (wheel slot 3) 48–63 Magenta 507 (wheel slot 4) 64–79 Green 202 (wheel slot 5) 80–95 Yellow 604 (wheel slot 6) 96–111 Purple 502 (wheel slot 7) 112–127 Blue 101 (wheel slot 8) 128–144 Pink 312 (wheel slot 9) 145–148 Cyan 401 (wheel slot 10) 149–152 Pink 312 (wheel slot 9) 153–156 Blue 101 (wheel slot 8) 157–160 Purple 502 (wheel slot 7) 161–164 Yellow 604 (wheel slot 6) 165–168 Green 202 (wheel slot 5) 169–172 Magenta 507 (wheel slot 4) 173–176 Red 301 (wheel slot 3) 177–180 Blue 111 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–255 Enable alternate color functions on channel 4
4	Color Wheel 2	0	0–15 White (wheel slot 1) 16–31 CTC 3200-4100 (wheel slot 2) 32–47 CTC 3200-5600 (wheel slot 3) 48–63 Blue 104 (wheel slot 4) 64–79 Blue 108 (wheel slot 5) 80–95 Green 206 (wheel slot 6) 96–111 Red 308 (wheel slot 7) 112–127 Yellow 603 (wheel slot 8) 128–144 CTC 5500-2900 (wheel slot 9) 145–148 CTC 5500-4200 (wheel slot 10) 149–152 CTC 5500-2900 (wheel slot 9) 153–156 Yellow 603 (wheel slot 8) 157–160 Red 308 (wheel slot 7) 161–164 Green 206 (wheel slot 6) 165–168 Blue 108 (wheel slot 5) 169–172 Blue 104 (wheel slot 4) 173–176 CTC 3200-5600 (wheel slot 3) 177–180 CTC 3200-4100 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–248 Random color, fast 249–251 Random color, medium 252–255 Random color, slow
5	Gobo 2	0	0–55 Open (wheel slot 1) 56–75 Gobo 1 (wheel slot 2) 76–95 Gobo 2 (wheel slot 3) 96–115 Gobo 3 (wheel slot 4) 116–135 Gobo 4 (wheel slot 5) 136–175 Gobo 5 (wheel slot 6) 176–195 Gobo 4 (wheel slot 5) 196–215 Gobo 3 (wheel slot 4) 216–235 Gobo 2 (wheel slot 3) 236–255 Gobo 1 (wheel slot 2)
6	Gobo Rotation 2	127	0–2 Indexing: Index CCW 3–126 Continuous rotation: CW, slow -> fast 127–127 Indexing: Default index 128–252 Indexing: Index CW 253–255 Continuous rotation: No rotation

14CH DMX 2 (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–119 Gobo 9 (wheel slot 10) 120–136 Gobo 8 (wheel slot 9) 137–153 Gobo 7 (wheel slot 8) 154–170 Gobo 6 (wheel slot 7) 171–187 Gobo 5 (wheel slot 6) 188–204 Gobo 4 (wheel slot 5) 205–221 Gobo 3 (wheel slot 4) 222–238 Gobo 2 (wheel slot 3) 239–255 Gobo 1 (wheel slot 2)
8	Focus	0	
9	Iris	0	0–199 Open -> close 200–215 Close 216–229 Pulse opening, fast -> slow 230–243 Pulse closing, fast -> slow 244–246 Random pulse opening, fast 247–249 Random pulse opening, slow 250–252 Random pulse closing, fast 253–255 Random pulse closing, slow
10	Prism	0	0–19 Prism off (wheel slot 1) 20–79 Rotating prism, CCW fast -> slow 80–89 No rotation (wheel slot 2) 90–149 Rotating prism, CW slow -> fast 150–215 Prism off (wheel slot 1) 216–220 Combined rotating prism and gobo macro 1 221–225 Combined rotating prism and gobo macro 2 226–230 Combined rotating prism and gobo macro 3 231–235 Combined rotating prism and gobo macro 4 236–240 Combined rotating prism and gobo macro 5 241–245 Combined rotating prism and gobo macro 6 246–250 Combined rotating prism and gobo macro 7 251–255 Combined rotating prism and gobo macro 8
11	Pan	128	
12	Pan Fine	0	Fine byte of Pan
13	Tilt	128	
14	Tilt Fine	0	Fine byte of Tilt

14CH DMX 3

14 channels

Ch	Function	Default	DMX values

14CH DMX 3 (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Shutter closed 20–49 Shutter open 50–72 Strobe, fast -> slow 73–79 Shutter open, lamp power reduced (MAC 500 E only) 80–99 Opening pulse, fast -> slow 100–119 Closing pulse, fast -> slow 120–127 Shutter open 128–147 Random strobe, fast 148–167 Random strobe, medium 168–187 Random strobe, slow 188–190 Shutter open 191–193 Random opening pulse, fast 194–196 Random opening pulse, slow 197–199 Random closing pulse, fast 200–202 Random closing pulse, slow 203–207 Shutter open 208–217 Reset fixture 218–227 Shutter open 228–237 Lamp power on 238–247 Shutter open 248–255 Lamp power off: time > 5 seconds
2	Dimmer	0	
3	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Blue 111 (wheel slot 2) 32–47 Red 301 (wheel slot 3) 48–63 Magenta 507 (wheel slot 4) 64–79 Green 202 (wheel slot 5) 80–95 Yellow 604 (wheel slot 6) 96–111 Purple 502 (wheel slot 7) 112–127 Blue 101 (wheel slot 8) 128–144 Pink 312 (wheel slot 9) 145–148 Cyan 401 (wheel slot 10) 149–152 Pink 312 (wheel slot 9) 153–156 Blue 101 (wheel slot 8) 157–160 Purple 502 (wheel slot 7) 161–164 Yellow 604 (wheel slot 6) 165–168 Green 202 (wheel slot 5) 169–172 Magenta 507 (wheel slot 4) 173–176 Red 301 (wheel slot 3) 177–180 Blue 111 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–255 Enable alternate color functions on channel 4

14CH DMX 3 (continued)

Ch	Function	Default	DMX values
4	Color Wheel 2	0	0–15 White (wheel slot 1) 16–31 CTC 3200-4100 (wheel slot 2) 32–47 CTC 3200-5600 (wheel slot 3) 48–63 Blue 104 (wheel slot 4) 64–79 Blue 108 (wheel slot 5) 80–95 Green 206 (wheel slot 6) 96–111 Red 308 (wheel slot 7) 112–127 Yellow 603 (wheel slot 8) 128–144 CTC 5500-2900 (wheel slot 9) 145–148 CTC 5500-4200 (wheel slot 10) 149–152 CTC 5500-2900 (wheel slot 9) 153–156 Yellow 603 (wheel slot 8) 157–160 Red 308 (wheel slot 7) 161–164 Green 206 (wheel slot 6) 165–168 Blue 108 (wheel slot 5) 169–172 Blue 104 (wheel slot 4) 173–176 CTC 3200-5600 (wheel slot 3) 177–180 CTC 3200-4100 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–248 Random color, fast 249–251 Random color, medium 252–255 Random color, slow
5	Gobo 2	0	0–55 Open (wheel slot 1) 56–75 Gobo 1 (wheel slot 2) 76–95 Gobo 2 (wheel slot 3) 96–115 Gobo 3 (wheel slot 4) 116–135 Gobo 4 (wheel slot 5) 136–175 Gobo 5 (wheel slot 6) 176–195 Gobo 4 (wheel slot 5) 196–215 Gobo 3 (wheel slot 4) 216–235 Gobo 2 (wheel slot 3) 236–255 Gobo 1 (wheel slot 2)
6	Gobo Rotation 2	127	0–2 Indexing: Index CCW 3–126 Continuous rotation: CW, slow -> fast 127–127 Indexing: Default index 128–252 Indexing: Index CW 253–255 Continuous rotation: No rotation
7	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–119 Gobo 9 (wheel slot 10) 120–136 Gobo 8 (wheel slot 9) 137–153 Gobo 7 (wheel slot 8) 154–170 Gobo 6 (wheel slot 7) 171–187 Gobo 5 (wheel slot 6) 188–204 Gobo 4 (wheel slot 5) 205–221 Gobo 3 (wheel slot 4) 222–238 Gobo 2 (wheel slot 3) 239–255 Gobo 1 (wheel slot 2)
8	Focus	0	

14CH DMX 3 (continued)

Ch	Function	Default	DMX values
9	Iris	0	0–199 Open -> close 200–215 Close 216–229 Pulse opening, fast -> slow 230–243 Pulse closing, fast -> slow 244–246 Random pulse opening, fast 247–249 Random pulse opening, slow 250–252 Random pulse closing, fast 253–255 Random pulse closing, slow
10	Prism	0	0–19 Prism off (wheel slot 1) 20–79 Rotating prism, CCW fast -> slow 80–89 No rotation (wheel slot 2) 90–149 Rotating prism, CW slow -> fast 150–215 Prism off (wheel slot 1) 216–220 Combined rotating prism and gobo macro 1 221–225 Combined rotating prism and gobo macro 2 226–230 Combined rotating prism and gobo macro 3 231–235 Combined rotating prism and gobo macro 4 236–240 Combined rotating prism and gobo macro 5 241–245 Combined rotating prism and gobo macro 6 246–250 Combined rotating prism and gobo macro 7 251–255 Combined rotating prism and gobo macro 8
11	Pan	128	
12	Tilt	128	
13	Position MSpeed	0	0–2 Tracking 3–245 Fast -> slow 246–248 Tracking, normal speed (override PTSP FAST) 249–251 Tracking, fast speed (override PTSP NORM) 252–255 Blackout while moving
14	Global MSpeed	0	0–2 Tracking mode 3–239 Fast -> slow 240–242 Tracking, normal mode (MOdE = NORM) 243–245 Tracking, studio mode (MOdE = STUd) 246–248 Tracking, shortcuts disabled (SCUT = OFF) 249–251 Tracking, shortcuts enabled (SCUT = ON) 252–255 Maximum speed (dimmer, iris, focus, gobo indexi…

16CH DMX 4

16 channels

Ch	Function	Default	DMX values

16CH DMX 4 (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	20	0–19 Shutter closed 20–49 Shutter open 50–72 Strobe, fast -> slow 73–79 Shutter open, lamp power reduced (MAC 500 E only) 80–99 Opening pulse, fast -> slow 100–119 Closing pulse, fast -> slow 120–127 Shutter open 128–147 Random strobe, fast 148–167 Random strobe, medium 168–187 Random strobe, slow 188–190 Shutter open 191–193 Random opening pulse, fast 194–196 Random opening pulse, slow 197–199 Random closing pulse, fast 200–202 Random closing pulse, slow 203–207 Shutter open 208–217 Reset fixture 218–227 Shutter open 228–237 Lamp power on 238–247 Shutter open 248–255 Lamp power off: time > 5 seconds
2	Dimmer	0	
3	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Blue 111 (wheel slot 2) 32–47 Red 301 (wheel slot 3) 48–63 Magenta 507 (wheel slot 4) 64–79 Green 202 (wheel slot 5) 80–95 Yellow 604 (wheel slot 6) 96–111 Purple 502 (wheel slot 7) 112–127 Blue 101 (wheel slot 8) 128–144 Pink 312 (wheel slot 9) 145–148 Cyan 401 (wheel slot 10) 149–152 Pink 312 (wheel slot 9) 153–156 Blue 101 (wheel slot 8) 157–160 Purple 502 (wheel slot 7) 161–164 Yellow 604 (wheel slot 6) 165–168 Green 202 (wheel slot 5) 169–172 Magenta 507 (wheel slot 4) 173–176 Red 301 (wheel slot 3) 177–180 Blue 111 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–255 Enable alternate color functions on channel 4

16CH DMX 4 (continued)

Ch	Function	Default	DMX values
4	Color Wheel 2	0	0–15 White (wheel slot 1) 16–31 CTC 3200-4100 (wheel slot 2) 32–47 CTC 3200-5600 (wheel slot 3) 48–63 Blue 104 (wheel slot 4) 64–79 Blue 108 (wheel slot 5) 80–95 Green 206 (wheel slot 6) 96–111 Red 308 (wheel slot 7) 112–127 Yellow 603 (wheel slot 8) 128–144 CTC 5500-2900 (wheel slot 9) 145–148 CTC 5500-4200 (wheel slot 10) 149–152 CTC 5500-2900 (wheel slot 9) 153–156 Yellow 603 (wheel slot 8) 157–160 Red 308 (wheel slot 7) 161–164 Green 206 (wheel slot 6) 165–168 Blue 108 (wheel slot 5) 169–172 Blue 104 (wheel slot 4) 173–176 CTC 3200-5600 (wheel slot 3) 177–180 CTC 3200-4100 (wheel slot 2) 181–184 White (wheel slot 1) 185–215 Continuous rotation CW, fast -> slow 216–245 Continuous rotation CCW, slow -> fast 246–248 Random color, fast 249–251 Random color, medium 252–255 Random color, slow
5	Gobo 2	0	0–55 Open (wheel slot 1) 56–75 Gobo 1 (wheel slot 2) 76–95 Gobo 2 (wheel slot 3) 96–115 Gobo 3 (wheel slot 4) 116–135 Gobo 4 (wheel slot 5) 136–175 Gobo 5 (wheel slot 6) 176–195 Gobo 4 (wheel slot 5) 196–215 Gobo 3 (wheel slot 4) 216–235 Gobo 2 (wheel slot 3) 236–255 Gobo 1 (wheel slot 2)
6	Gobo Rotation 2	127	0–2 Indexing: Index CCW 3–126 Continuous rotation: CW, slow -> fast 127–127 Indexing: Default index 128–252 Indexing: Index CW 253–255 Continuous rotation: No rotation
7	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–119 Gobo 9 (wheel slot 10) 120–136 Gobo 8 (wheel slot 9) 137–153 Gobo 7 (wheel slot 8) 154–170 Gobo 6 (wheel slot 7) 171–187 Gobo 5 (wheel slot 6) 188–204 Gobo 4 (wheel slot 5) 205–221 Gobo 3 (wheel slot 4) 222–238 Gobo 2 (wheel slot 3) 239–255 Gobo 1 (wheel slot 2)
8	Focus	0	

16CH DMX 4 (continued)

Ch	Function	Default	DMX values
9	Iris	0	0–199 Open -> close 200–215 Close 216–229 Pulse opening, fast -> slow 230–243 Pulse closing, fast -> slow 244–246 Random pulse opening, fast 247–249 Random pulse opening, slow 250–252 Random pulse closing, fast 253–255 Random pulse closing, slow
10	Prism	0	0–19 Prism off (wheel slot 1) 20–79 Rotating prism, CCW fast -> slow 80–89 No rotation (wheel slot 2) 90–149 Rotating prism, CW slow -> fast 150–215 Prism off (wheel slot 1) 216–220 Combined rotating prism and gobo macro 1 221–225 Combined rotating prism and gobo macro 2 226–230 Combined rotating prism and gobo macro 3 231–235 Combined rotating prism and gobo macro 4 236–240 Combined rotating prism and gobo macro 5 241–245 Combined rotating prism and gobo macro 6 246–250 Combined rotating prism and gobo macro 7 251–255 Combined rotating prism and gobo macro 8
11	Pan	128	
12	Pan Fine	0	Fine byte of Pan
13	Tilt	128	
14	Tilt Fine	0	Fine byte of Tilt
15	Position MSpeed	0	0–2 Tracking 3–245 Fast -> slow 246–248 Tracking, normal speed (override PTSP FAST) 249–251 Tracking, fast speed (override PTSP NORM) 252–255 Blackout while moving
16	Global MSpeed	0	0–2 Tracking mode 3–239 Fast -> slow 240–242 Tracking, normal mode (MOdE = NORM) 243–245 Tracking, studio mode (MOdE = STUd) 246–248 Tracking, shortcuts disabled (SCUT = OFF) 249–251 Tracking, shortcuts enabled (SCUT = ON) 252–255 Maximum speed (dimmer, iris, focus, gobo indexi…

Fixture model: gdtf-martin-mac-500-2611030802
Original HitLight parametric reconstruction. Manufacturer drawings and photographs used as dimensional and visual references; no third-part…
Creator: HitLight