MARK

MOVILIGHT LED BEAM 200



Manufacturer	**MARK**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 20 channels**
Beam angle	**50°**
Pan range	**540°**
Tilt range	**268°**
Size (W × H × D)	**286 × 430 × 254 mm**
GDTF fixture type	**8616259C-FF59-4272-BA6C-01…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

16 CHANNELS	16 ch
20 CHANNELS	20 ch

16 CHANNELS

16 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White + Red (wheel slot 2) 10–14 Red (wheel slot 2) 15–19 Red + Yellow (wheel slot 3) 20–24 Yellow (wheel slot 3) 25–29 Yellow + Blue (wheel slot 4) 30–34 Blue (wheel slot 4) 35–39 Blue + Green (wheel slot 5) 40–44 Green (wheel slot 5) 45–49 Green + Orange (wheel slot 6) 50–54 Orange (wheel slot 6) 55–59 Orange + CTB (wheel slot 7) 60–64 CTB (wheel slot 7) 65–69 CTB + Light Green (wheel slot 8) 70–74 Light Green (wheel slot 8) 75–79 Light Green + Pink (wheel slot 9) 80–84 Pink (wheel slot 9) 85–89 Pink + Cyan (wheel slot 10) 90–94 Cyan (wheel slot 10) 95–99 Cyan + Purple (wheel slot 11) 100–104 Purple (wheel slot 11) 105–109 Purple + CTO (wheel slot 12) 110–114 CTO (wheel slot 12) 115–119 CTO + Amber (wheel slot 13) 120–124 Amber (wheel slot 13) 125–129 Amber + UV (wheel slot 14) 130–134 UV (wheel slot 14) 135–139 UV + White (wheel slot 1) 140–197 CW F > S 198–255 CCW S > F
2	Shutter1Strobe	255	0–3 Close 4–251 S > F 252–255 Open
3	Dimmer	0	

16 CHANNELS (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–4 Open (wheel slot 1) 5–9 Spot (wheel slot 2) 10–14 Gobo 1 (wheel slot 3) 15–19 Gobo 2 (wheel slot 4) 20–24 Gobo 3 (wheel slot 5) 25–29 Gobo 4 (wheel slot 6) 30–34 Gobo 5 (wheel slot 7) 35–39 Gobo 6 (wheel slot 8) 40–44 Gobo 7 (wheel slot 9) 45–49 Gobo 8 (wheel slot 10) 50–54 Gobo 9 (wheel slot 11) 55–59 Gobo 10 (wheel slot 12) 60–64 Gobo 11 (wheel slot 13) 65–69 Gobo 12 (wheel slot 14) 70–125 CCW F > S 126–130 Stop 131–190 CW S > F 191–195 Spot Shake S > F (wheel slot 2) 196–200 Gobo 1 Shake S > F (wheel slot 3) 201–205 Gobo 2 Shake S > F (wheel slot 4) 206–210 Gobo 3 Shake S > F (wheel slot 5) 211–215 Gobo 4 Shake S > F (wheel slot 6) 216–220 Gobo 5 Shake S > F (wheel slot 7) 221–225 Gobo 6 Shake S > F (wheel slot 8) 226–230 Gobo 7 Shake S > F (wheel slot 9) 231–235 Gobo 8 Shake S > F (wheel slot 10) 236–240 Gobo 9 Shake S > F (wheel slot 11) 241–245 Gobo 10 Shake S > F (wheel slot 12) 246–250 Gobo 11 Shake S > F (wheel slot 13) 251–255 Gobo 12 Shake S > F (wheel slot 14)
5	Prism	0	0–63 Open (wheel slot 1) 64–127 Prism 1 (wheel slot 2) 128–191 Prism 2 (wheel slot 3) 192–255 Prism 1 + Prism 2 (wheel slot 4)
6	Prism Rotation	0	0–127 Index (wheel slot 2) 128–187 CW F > S (wheel slot 2) 188–195 Stop (wheel slot 2) 196–255 CCW S > F (wheel slot 2)
7	Prism Rotation	0	0–127 Index (wheel slot 3) 128–187 CW F > S (wheel slot 3) 188–195 Stop (wheel slot 3) 196–255 CCW S > F (wheel slot 3)
8	Frost1	0	0–127 Open (wheel slot 1) 128–191 Colorfull (wheel slot 2) 192–255 Frost (wheel slot 3)
9	Focus	127	
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt

16 CHANNELS (continued)

Ch	Function	Default	DMX values
14	Color Effects1	0	0–15 Open 16–31 Effect 1 32–47 Effect 2 48–63 Effect 3 64–79 Effect 4 80–95 Effect 5 96–111 Effect 6 112–127 Effect 7 128–143 Effect 8 144–159 Effect 9 160–175 Effect 10 176–191 Effect 11 192–223 Effect 12 224–239 Effect 13 240–255 Effect 14
15	Fixture Global Reset	0	0–25 No function 26–76 Reset Small Motor 77–127 Reset P/T 128–255 Reset All
16	No Feature	0	

20 CHANNELS

20 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White + Red (wheel slot 2) 10–14 Red (wheel slot 2) 15–19 Red + Yellow (wheel slot 3) 20–24 Yellow (wheel slot 3) 25–29 Yellow + Blue (wheel slot 4) 30–34 Blue (wheel slot 4) 35–39 Blue + Green (wheel slot 5) 40–44 Green (wheel slot 5) 45–49 Green + Orange (wheel slot 6) 50–54 Orange (wheel slot 6) 55–59 Orange + CTB (wheel slot 7) 60–64 CTB (wheel slot 7) 65–69 CTB + Light Green (wheel slot 8) 70–74 Light Green (wheel slot 8) 75–79 Light Green + Pink (wheel slot 9) 80–84 Pink (wheel slot 9) 85–89 Pink + Cyan (wheel slot 10) 90–94 Cyan (wheel slot 10) 95–99 Cyan + Purple (wheel slot 11) 100–104 Purple (wheel slot 11) 105–109 Purple + CTO (wheel slot 12) 110–114 CTO (wheel slot 12) 115–119 CTO + Amber (wheel slot 13) 120–124 Amber (wheel slot 13) 125–129 Amber + UV (wheel slot 14) 130–134 UV (wheel slot 14) 135–139 UV + White (wheel slot 1) 140–197 CW F > S 198–255 CCW S > F
2	Shutter1Strobe	255	0–3 Close 4–251 S > F 252–255 Open
3	Dimmer	0	

20 CHANNELS (continued)

Ch	Function	Default	DMX values
4	Gobo	0	0–4 Open (wheel slot 1) 5–9 Spot (wheel slot 2) 10–14 Gobo 1 (wheel slot 3) 15–19 Gobo 2 (wheel slot 4) 20–24 Gobo 3 (wheel slot 5) 25–29 Gobo 4 (wheel slot 6) 30–34 Gobo 5 (wheel slot 7) 35–39 Gobo 6 (wheel slot 8) 40–44 Gobo 7 (wheel slot 9) 45–49 Gobo 8 (wheel slot 10) 50–54 Gobo 9 (wheel slot 11) 55–59 Gobo 10 (wheel slot 12) 60–64 Gobo 11 (wheel slot 13) 65–69 Gobo 12 (wheel slot 14) 70–125 CCW F > S 126–130 Stop 131–190 CW S > F 191–195 Spot Shake S > F (wheel slot 2) 196–200 Gobo 1 Shake S > F (wheel slot 3) 201–205 Gobo 2 Shake S > F (wheel slot 4) 206–210 Gobo 3 Shake S > F (wheel slot 5) 211–215 Gobo 4 Shake S > F (wheel slot 6) 216–220 Gobo 5 Shake S > F (wheel slot 7) 221–225 Gobo 6 Shake S > F (wheel slot 8) 226–230 Gobo 7 Shake S > F (wheel slot 9) 231–235 Gobo 8 Shake S > F (wheel slot 10) 236–240 Gobo 9 Shake S > F (wheel slot 11) 241–245 Gobo 10 Shake S > F (wheel slot 12) 246–250 Gobo 11 Shake S > F (wheel slot 13) 251–255 Gobo 12 Shake S > F (wheel slot 14)
5	Prism	0	0–63 Open (wheel slot 1) 64–127 Prism 1 (wheel slot 2) 128–191 Prism 2 (wheel slot 3) 192–255 Prism 1 + Prism 2 (wheel slot 4)
6	Prism Rotation	0	0–127 Index (wheel slot 2) 128–187 CW F > S (wheel slot 2) 188–195 Stop (wheel slot 2) 196–255 CCW S > F (wheel slot 2)
7	Prism Rotation	0	0–127 Index (wheel slot 3) 128–187 CW F > S (wheel slot 3) 188–195 Stop (wheel slot 3) 196–255 CCW S > F (wheel slot 3)
8	Frost1	0	0–127 Open (wheel slot 1) 128–191 Colorfull (wheel slot 2) 192–255 Frost (wheel slot 3)
9	Focus	127	
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt

20 CHANNELS (continued)

Ch	Function	Default	DMX values
14	Color Effects1	0	0–15 Open 16–31 Effect 1 32–47 Effect 2 48–63 Effect 3 64–79 Effect 4 80–95 Effect 5 96–111 Effect 6 112–127 Effect 7 128–143 Effect 8 144–159 Effect 9 160–175 Effect 10 176–191 Effect 11 192–223 Effect 12 224–239 Effect 13 240–255 Effect 14
15	Fixture Global Reset	0	0–25 No function 26–76 Reset Small Motor 77–127 Reset P/T 128–255 Reset All
16	No Feature	0	
17	Position MSpeed	0	
18	Color Wheel Select MSpeed	0	
19	Focus MSpeed	0	
20	Gobo Wheel1MSpeed	0	