MARK

MBAR 381 IP



Manufacturer	**MARK**
Type	**LED bar**
DMX modes	**5**
DMX footprint	**3, 4, 6, 9 channels**
Beam angle	**45°**
Size (W × H × D)	**1001 × 135 × 120 mm**
GDTF fixture type	**E7493821-2B88-466A-9565-123…**

Controls

RGB colour mixing · Colour wheel · Strobe · Dimmer

DMX modes

3 CH 2	3 ch
3CH 1	3 ch
4CH	4 ch
6 CH	6 ch
9CH	9 ch

3 CH 2

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min to Max 255–255 Max
2	Shutter / Strobe	0	0–5 Open 6–6 Async/Random Strobe · Min 0 Hz 7–19 Async/Random Strobe · Min > Max 1.43–18.6 Hz 20–20 Async/Random Strobe · Max 20 Hz 21–21 Strobe · Min 0 Hz 22–59 Strobe · Min > Max 0.513–19.5 Hz 60–60 Strobe · Max 20 Hz 61–61 Sinewave Pulse · Min 62–99 Sinewave Pulse · Min to Max 100–140 Sinewave Pulse · Max 141–141 Pulse Open · Min 142–179 Pulse Open · Min to Max 180–180 Pulse Open · Max 181–181 Pulse Close · Min 182–219 Pulse Close · Min to Max 220–255 Pulse Close · Max
3	Color Macro2	0	0–10 No Effect 11–11 Blue (Step) 12–50 R0 G+ B1 51–51 Light Blue (Step) 52–90 R0 G1 B- 91–91 Green (Step) 92–130 R+ G1 B0 131–131 Yellow (Step) 132–170 R1 G- B0 171–171 Red (Step) 172–210 R1 G0 B+ 211–211 Magenta (Step) 212–250 R- G0 B1 251–255 Blue (Step)

3CH 1

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min to Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min to Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min to Max 255–255 Max

4CH

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min to Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min to Max 255–255 Max

4CH (continued)

Ch	Function	Default	DMX values
3	Green	255	0–0 Min 1–254 Min to Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min to Max 255–255 Max

6 CH

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min to Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min to Max 255–255 Max
3	Green	255	0–0 Min 1–254 Min to Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min to Max 255–255 Max
5	Shutter / Strobe	0	0–5 Open 6–6 Async/Random Strobe · Min 0 Hz 7–19 Async/Random Strobe · Min > Max 1.43–18.6 Hz 20–20 Async/Random Strobe · Max 20 Hz 21–21 Strobe · Min 0 Hz 22–59 Strobe · Min > Max 0.513–19.5 Hz 60–60 Strobe · Max 20 Hz 61–61 Sinewave Pulse · Min 62–99 Sinewave Pulse · Min to Max 100–140 Sinewave Pulse · Max 141–141 Pulse Open · Min 142–179 Pulse Open · Min to Max 180–180 Pulse Open · Max 181–181 Pulse Close · Min 182–219 Pulse Close · Min to Max 220–255 Pulse Close · Max
6	Dimmer Curve	0	0–10 Menu Setting 11–20 Linear 21–30 Square Law 31–40 Inv Square Law 41–50 S-Curve 51–60 Linear Smooth 61–70 Square Smooth 71–80 Inv Square Smooth 81–255 S-Curve Smooth

9CH

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min to Max 255–255 Max
2	Red	255	0–0 Min 1–254 Min to Max 255–255 Max

9CH (continued)

Ch	Function	Default	DMX values
3	Green	255	0–0 Min 1–254 Min to Max 255–255 Max
4	Blue	255	0–0 Min 1–254 Min to Max 255–255 Max
5	Shutter / Strobe	0	0–5 Open 6–6 Async/Random Strobe · Min 0 Hz 7–19 Async/Random Strobe · Min > Max 1.43–18.6 Hz 20–20 Async/Random Strobe · Max 20 Hz 21–21 Strobe · Min 0 Hz 22–59 Strobe · Min > Max 0.513–19.5 Hz 60–60 Strobe · Max 20 Hz 61–61 Sinewave Pulse · Min 62–99 Sinewave Pulse · Min to Max 100–140 Sinewave Pulse · Max 141–141 Pulse Open · Min 142–179 Pulse Open · Min to Max 180–180 Pulse Open · Max 181–181 Pulse Close · Min 182–219 Pulse Close · Min to Max 220–255 Pulse Close · Max
6	Color Macro1	0	0–10 No Effect 11–15 CT01 16–20 CT02 21–25 CT03 26–30 CT04 31–35 CT05 36–40 CT06 41–45 CT07 46–50 CT08 51–55 CT09 56–60 CT10 61–65 Auto 1 66–70 Auto 2 71–75 Auto 3 76–80 Auto 4 81–85 Auto 5 Rainbow 86–90 Chase 1 91–95 Chase 2 96–110 Chase 3 111–255 Colors/CT
7	Color Macro1Rate	0	0–0 Min 1–254 Min to Max 255–255 Max
8	Color Macro2	0	0–10 No Effect 11–11 Blue (Step) 12–50 R0 G+ B1 51–51 Light Blue (Step) 52–90 R0 G1 B- 91–91 Green (Step) 92–130 R+ G1 B0 131–131 Yellow (Step) 132–170 R1 G- B0 171–171 Red (Step) 172–210 R1 G0 B+ 211–211 Magenta (Step) 212–250 R- G0 B1 251–255 Blue (Step)

9CH (continued)

Ch	Function	Default	DMX values
9	Dimmer Curve	0	0–10 Menu Setting 11–20 Linear 21–30 Square Law 31–40 Inv Square Law 41–50 S-Curve 51–60 Linear Smooth 61–70 Square Smooth 71–80 Inv Square Smooth 81–255 S-Curve Smooth