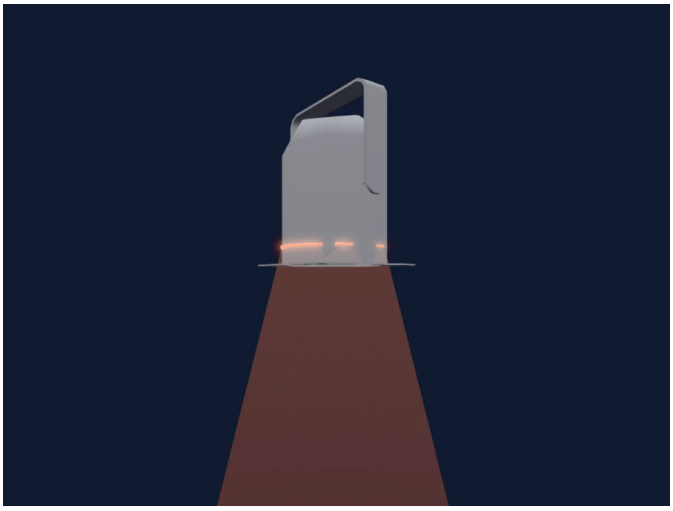
Eagle Lite

SPECTRUPAR Z7



Manufacturer	**Eagle Lite**
Type	**PAR**
DMX modes	**6**
DMX footprint	**1, 2, 7, 9, 12, 17 channels**
Beam angle	**2.5-60°**
GDTF fixture type	**5C57B0BE-30C9-4C31-89F9-75...**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

1Ch Mode	1 ch
2CH Mode	2 ch
7Ch	7 ch
9Ch	9 ch
12Ch	12 ch
17Ch	17 ch

1Ch Mode

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max

2CH Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
2	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min

7Ch

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	32–131 Shutter open 132–255 0-100%
6	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
7	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min

9Ch

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	32–131 Shutter open 132–255 0-100%

9Ch (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
7	L EDFrequency	0	0–31 806Hz-Exponential Curve 32–63 806Hz-Linear 64–95 1562Hz-Exponential Curve 96–127 1562Hz-Linear 128–159 5000Hz-Exponential Curve 160–191 5000Hz-Linear 192–223 8333Hz-Exponential Curve 224–255 8333Hz-Linear
8	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min
9	Fixture Global Reset	0	0–19 No Function 20–29 All reset 30–189 No Function 190–199 Unlock Settings Lock 200–255 Record A SNAP-SHOT

12Ch

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	C TO	0	0–3 Open 4–5 10000K 6–7 8000K 8–9 7000K 10–11 6500K 12–13 5600K 14–15 4200K 16–17 3200K 18–19 2700K 20–255 10000-2700K
6	Color Macro1	0	
7	Shutter / Strobe	0	32–131 Shutter open 132–255 0-100%
8	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
9	L EDFrequency	0	0–31 806Hz-Exponential Curve 32–63 806Hz-Linear 64–95 1562Hz-Exponential Curve 96–127 1562Hz-Linear 128–159 5000Hz-Exponential Curve 160–191 5000Hz-Linear 192–223 8333Hz-Exponential Curve 224–255 8333Hz-Linear

12Ch (continued)

Ch	Function	Default	DMX values
10	Dimmer Mode	0	0–7 Fastest And No Fade 8–247 Slow To Fast 248–255 Auto Fade
11	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min
12	Fixture Global Reset	0	0–19 No Function 20–29 All reset 30–189 No Function 190–199 Unlock Settings Lock 200–255 Record A SNAP-SHOT

17Ch

17 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White
9	C TO	0	0–3 Open 4–5 10000K 6–7 8000K 8–9 7000K 10–11 6500K 12–13 5600K 14–15 4200K 16–17 3200K 18–19 2700K 20–255 10000-2700K
10	Color Macro1Rate	0	
11	Shutter / Strobe	0	32–131 Shutter open 132–255 0-100%
12	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
13	Dimmer Fine	0	Fine byte of Dimmer
14	L EDFrequency	0	0–31 806Hz-Exponential Curve 32–63 806Hz-Linear 64–95 1562Hz-Exponential Curve 96–127 1562Hz-Linear 128–159 5000Hz-Exponential Curve 160–191 5000Hz-Linear 192–223 8333Hz-Exponential Curve 224–255 8333Hz-Linear
15	Dimmer Mode	0	0–7 Fastest And No Fade 8–247 Slow To Fast 248–255 Auto Fade

17Ch (continued)

Ch	Function	Default	DMX values
16	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min
17	Fixture Global Reset	0	0–19 No Function 20–29 All reset 30–189 No Function 190–199 Unlock Settings Lock 200–255 Record A SNAP-SHOT