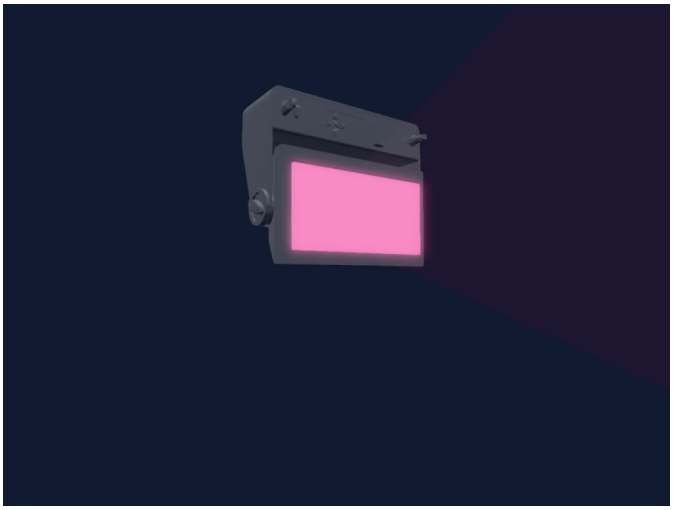
SGM Light

P-2



Manufacturer	**SGM Light**
Type	**PAR**
DMX modes	**10**
DMX footprint	**3, 4, 6, 9, 10, 12, 15, 22 channels**
Beam angle	**36°**
Heads / cells	**3**
Size (W × H × D)	**296 × 182 × 119 mm**
GDTF fixture type	**D1E47FA9-943D-453A-8FA1-52…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe

DMX modes

3 Channel RAW	3 ch
4 Channel RAW	4 ch
6 Channel CTC	6 ch
6 Channel RAW	6 ch
9 Channel RAW	9 ch
10 Channel CTC	10 ch
10 Channel RAW	10 ch
12 Channel CTC	12 ch
15 Channel RAW	15 ch
22 Channel CTC	22 ch

3 Channel RAW

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

4 Channel RAW

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	

6 Channel CTC

6 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	
3	C TC	0	0–0 5600K (Default) 1–4 RAW 5–254 2000K 255–255 10000K
4	Red	255	
5	Green	255	
6	Blue	255	

6 Channel RAW

6 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	
3	Red	255	
4	Green	255	

6 Channel RAW (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	White	255	

9 Channel RAW

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Red	255	
5	Green	255	
6	Blue	255	
7	Red	255	
8	Green	255	
9	Blue	255	

10 Channel CTC

10 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	C TC	0	0–0 5600K (Default) 1–4 RAW 5–254 2000K 255–255 10000K
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue

10 Channel RAW

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red

10 Channel RAW (continued)

Ch	Function	Default	DMX values
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	White	255	
10	White Fine	255	Fine byte of White

12 Channel CTC

12 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	
3	C TC	0	0–0 5600K (Default) 1–4 RAW 5–254 2000K 255–255 10000K
4	Red	255	
5	Green	255	
6	Blue	255	
7	Red	255	
8	Green	255	
9	Blue	255	
10	Red	255	
11	Green	255	
12	Blue	255	

15 Channel RAW

15 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	

15 Channel RAW (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–0 5600K (Default) 1–4 RAW 5–254 2000K 255–255 10000K
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Red	255	
13	Green	255	
14	Blue	255	
15	White	255	

22 Channel CTC

22 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Slowest Random 244–244 Fastest Random 245–255 Open
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	C TC	0	0–0 5600K (Default) 1–4 RAW 5–254 2000K 255–255 10000K
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Red	255	

22 Channel CTC (continued)

Ch	Function	Default	DMX values
18	Red Fine	255	Fine byte of Red
19	Green	255	
20	Green Fine	255	Fine byte of Green
21	Blue	255	
22	Blue Fine	255	Fine byte of Blue