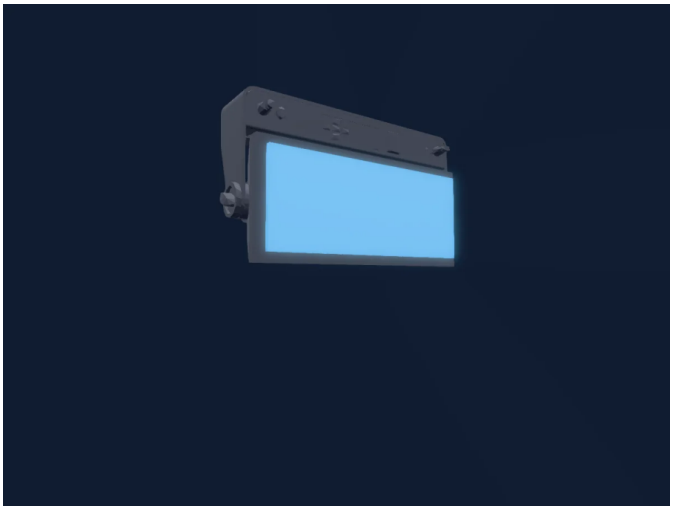
SGM Light

Q-7



Manufacturer	**SGM Light**
Type	**Blinder**
DMX modes	**7**
DMX footprint	**3, 4, 6, 8, 10 channels**
Beam angle	**110°**
Size (W × H × D)	**496 × 200 × 119 mm**
GDTF fixture type	**A9366E83-A96B-4BD2-9AA9-E8…**

Controls

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

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
8 Channel RAW	8 ch
8 Channel XC-5 Emulation	8 ch
10 Channel CTC	10 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	

8 Channel RAW

8 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

8 Channel XC-5 Emulation

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Strobe Rate	0	
4	Shutter1Strobe Effect	0	0–5 No Effect 6–10 Flicker 11–15 Lightning 16–20 Random Strobe 21–25 Flicker Individual Color 26–30 Random Strobe Color 31–35 Random Spike Color 36–40 Random Spike Low 41–255 Reserved
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	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

10 Channel CTC (continued)

Ch	Function	Default	DMX values
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