Solaris

Solaris Flare XL 120



Manufacturer	**Solaris**
Type	**PAR**
DMX modes	**17**
DMX footprint	**3, 4, 6, 7, 8 channels**
Beam angle	**25-50°**
Size (W × H × D)	**968 × 561 × 271 mm**
GDTF fixture type	**636E78DC-156A-4681-B8AD-80…**

Controls

Extra LED colours · RGB colour mixing · Dimmer · Pixel control

DMX modes

RGB 8bit	3 ch
RGBW 8bit	4 ch
Strobe Only	4 ch
RGB 16bit	6 ch
RGB Mode 1	7 ch
RGB Mode 12	7 ch
RGB Mode 120	7 ch
RGB Mode 20	7 ch
RGB Mode 6	7 ch
RGB Strobe	7 ch
RGBW 16bit	8 ch
RGBW Mode 1	8 ch
RGBW Mode 12	8 ch
RGBW Mode 120	8 ch
RGBW Mode 20	8 ch
RGBW Mode 6	8 ch
RGBW Strobe	8 ch

RGB 8bit

3 channels

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

RGBW 8bit

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Strobe Only

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	0–254 Duration 255–255 Hyper
3	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
4	Shutter1Strobe Effect	0	0–5 No Effect 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB 16bit

6 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

RGB Mode 1

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	

RGB Mode 1 (continued)

Ch	Function	Default	DMX values
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB Mode 12

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB Mode 120

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast

RGB Mode 120 (continued)

Ch	Function	Default	DMX values
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB Mode 20

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB Mode 6

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast

RGB Mode 6 (continued)

Ch	Function	Default	DMX values
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGB Strobe

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Dimmer	0	
5	Strobe Duration	0	0–254 Duration 255–255 Hyper
6	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
7	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW 16bit

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	0	
8	White Fine	0	Fine byte of White

RGBW Mode 1

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	

RGBW Mode 1 (continued)

Ch	Function	Default	DMX values
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	0	0–254 Duration 255–255 Hyper
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW Mode 12

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	0	0–254 Duration 255–255 Hyper
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW Mode 120

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	

RGBW Mode 120 (continued)

Ch	Function	Default	DMX values
6	Strobe Duration	0	0–254 Duration 255–255 Hyper
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW Mode 20

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	0	0–254 Duration 255–255 Hyper
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW Mode 6

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	0	0–254 Duration 255–255 Hyper

RGBW Mode 6 (continued)

Ch	Function	Default	DMX values
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst

RGBW Strobe

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Strobe Duration	0	0–254 Duration 255–255 Hyper
7	Shutter1Strobe	0	0–5 Closed 6–129 Slow 130–254 Med 255–255 Fast
8	Shutter1Strobe Effect	0	5–5 Wash Mode 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up/Down 129–171 Random 172–214 Lightning 215–240 Spikes 241–245 Burst 246–250 Meltdown Solid 251–255 Meltdown Burst