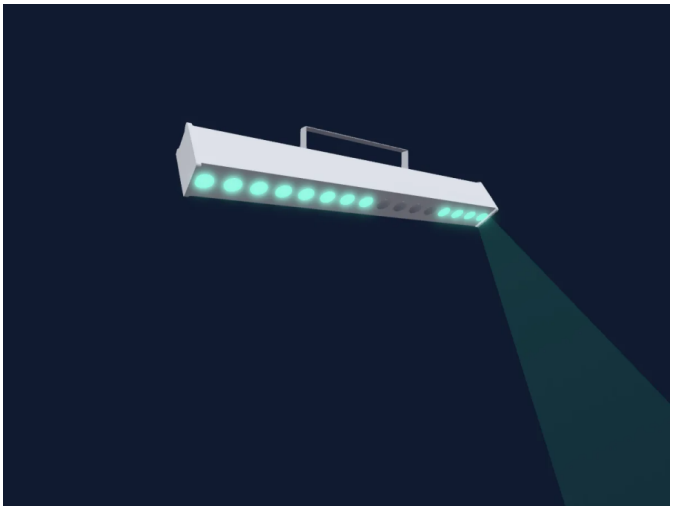
Solaris

Solaris UrbanColor 1x16 RGBW 25deg



Manufacturer	**Solaris**
Type	**Moving head**
DMX modes	**12**
DMX footprint	**3, 4, 6, 8, 12, 16, 24, 32 channels**
Beam angle	**23°**
Tilt range	**180°**
Heads / cells	**4**
Size (W × H × D)	**1000 × 157 × 99 mm**
GDTF fixture type	**9644F745-6AD7-4655-B649-63…**

Controls

Extra LED colours · RGB colour mixing · Pixel control

DMX modes

RGB 1pix8b (3ch)	3 ch
RGBW 1pix8b (4ch)	4 ch
RGB 1pix16b (6ch)	6 ch
RGB 2pix8b (6ch)	6 ch
RGBW 1pix16b (8ch)	8 ch
RGBW 2pix8b (8ch)	8 ch
RGB 2pix16b (12 ch)	12 ch
RGB 4pix8b (12ch)	12 ch
RGBW 2pix16b (16 ch)	16 ch
RGBW 4pix8b (16ch)	16 ch
RGB 4pix16b (24ch)	24 ch
RGBW 4pix16b (32ch)	32 ch

RGB 1pix8b (3ch)

3 channels

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

RGBW 1pix8b (4ch)

4 channels

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

RGB 1pix16b (6ch)

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue

RGB 2pix8b (6ch)

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Red	0	
5	Green	0	
6	Blue	0	

RGBW 1pix16b (8ch)

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White

RGBW 2pix8b (8ch)

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	

RGB 2pix16b (12 ch)

12 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Red	0	
8	Red Fine	0	Fine byte of Red
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue

RGB 4pix8b (12ch)

12 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Red	0	
5	Green	0	
6	Blue	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	Red	0	
11	Green	0	
12	Blue	0	

RGBW 2pix16b (16 ch)

16 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red

RGBW 2pix16b (16 ch) (continued)

Ch	Function	Default	DMX values
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White

RGBW 4pix8b (16ch)

16 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	

RGB 4pix16b (24ch)

24 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Red	0	
8	Red Fine	0	Fine byte of Red

RGB 4pix16b (24ch) (continued)

Ch	Function	Default	DMX values
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue
13	Red	0	
14	Red Fine	0	Fine byte of Red
15	Green	0	
16	Green Fine	0	Fine byte of Green
17	Blue	0	
18	Blue Fine	0	Fine byte of Blue
19	Red	0	
20	Red Fine	0	Fine byte of Red
21	Green	0	
22	Green Fine	0	Fine byte of Green
23	Blue	0	
24	Blue Fine	0	Fine byte of Blue

RGBW 4pix16b (32ch)

32 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Red	0	
18	Red Fine	0	Fine byte of Red
19	Green	0	
20	Green Fine	0	Fine byte of Green
21	Blue	0	
22	Blue Fine	0	Fine byte of Blue
23	White	0	
24	White Fine	0	Fine byte of White
25	Red	0	

RGBW 4pix16b (32ch) (continued)

Ch	Function	Default	DMX values
26	Red Fine	0	Fine byte of Red
27	Green	0	
28	Green Fine	0	Fine byte of Green
29	Blue	0	
30	Blue Fine	0	Fine byte of Blue
31	White	0	
32	White Fine	0	Fine byte of White