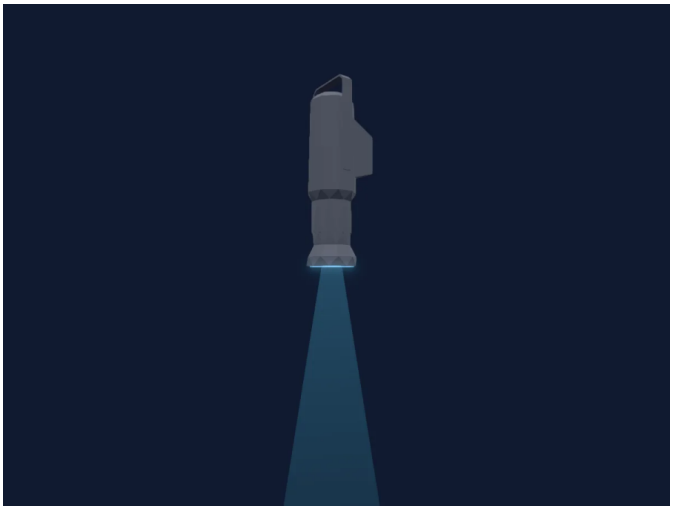
LIGHT SKY

C42



Manufacturer	**LIGHT SKY**
Type	**PAR**
DMX modes	**6**
DMX footprint	**1, 5, 7, 11, 13, 14 channels**
Beam angle	**19°**
Size (W × H × D)	**191 × 335 × 38 mm**
GDTF fixture type	**8C3D7EE3-DE6C-4A74-8674-2D…**

Controls

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

DMX modes

1CH	1 ch
6CH	5 ch
2CH	7 ch
11CH	11 ch
13CH	13 ch
14CH	14 ch

1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

6CH

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	0	
3	Tint	0	
4	Reserved 4	0	
5	Shutter / Strobe	0	0–9 No Function 10–11 PulseClose Slow 12–47 PulseClose · Slow -- Fast 1.46–9.54 Hz 48–49 PulseClose Fast 50–51 PulseOpen Slow 52–87 PulseOpen · Slow -- Fast 1.46–9.54 Hz 88–89 PulseOpen Fast 90–91 Pulse Slow 92–117 Pulse · Slow -- Fast 1.62–9.38 Hz 118–119 Pulse Fast 120–159 Random Slow 160–179 Random Fast 180–219 Strobe Slow 220–249 Strobe Fast 250–255 No Function

2CH

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Reserved 2	0	
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	C TO	0	0–3 No Function 4–21 2800K 22–39 3000K 40–57 3200K 58–75 3500K 76–93 4000K 94–111 4500K 112–129 5000K 130–147 5500K 148–165 6000K 166–183 6500K 184–201 7000K 202–219 7500K 220–237 8000K 238–254 9000K 255–255 10000K

11CH

11 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Color Add RY	255	
3	Color Add GC	255	
4	Green	255	
5	Blue	255	
6	Color Add BM	255	
7	C TO	0	0–3 No Function 4–21 2800K 22–39 3000K 40–57 3200K 58–75 3500K 76–93 4000K 94–111 4500K 112–129 5000K 130–147 5500K 148–165 6000K 166–183 6500K 184–201 7000K 202–219 7500K 220–237 8000K 238–254 9000K 255–255 10000K
8	Color Macro1	0	
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Shutter / Strobe	0	0–9 No Function 10–11 PulseClose Slow 12–47 PulseClose · Slow -- Fast 1.46–9.54 Hz 48–49 PulseClose Fast 50–51 PulseOpen Slow 52–87 PulseOpen · Slow -- Fast 1.46–9.54 Hz 88–89 PulseOpen Fast 90–91 Pulse Slow 92–117 Pulse · Slow -- Fast 1.62–9.38 Hz 118–119 Pulse Fast 120–159 Random Slow 160–179 Random Fast 180–219 Strobe Slow 220–249 Strobe Fast 250–255 No Function

13CH

13 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBHue Fine	0	Fine byte of H SBHue
3	H SBSaturation	0	
4	Dimmer	0	0–254 Closed 255–255 Open

13CH (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	0	0–9 No Function 10–11 PulseClose Slow 12–47 PulseClose · Slow -- Fast 1.46–9.54 Hz 48–49 PulseClose Fast 50–51 PulseOpen Slow 52–87 PulseOpen · Slow -- Fast 1.46–9.54 Hz 88–89 PulseOpen Fast 90–91 Pulse Slow 92–117 Pulse · Slow -- Fast 1.62–9.38 Hz 118–119 Pulse Fast 120–159 Random Slow 160–179 Random Fast 180–219 Strobe Slow 220–249 Strobe Fast 250–255 No Function
6	Reserved 6	0	
7	Function	0	0–128 Disable Plus 6 129–255 Enable Plus 6
8	Red	255	
9	Color Add RY	255	
10	Color Add GC	255	
11	Green	255	
12	Blue	255	
13	Color Add BM	255	

14CH

14 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBHue Fine	0	Fine byte of H SBHue
3	H SBSaturation	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Shutter / Strobe	0	0–9 No Function 10–11 PulseClose Slow 12–47 PulseClose · Slow -- Fast 1.46–9.54 Hz 48–49 PulseClose Fast 50–51 PulseOpen Slow 52–87 PulseOpen · Slow -- Fast 1.46–9.54 Hz 88–89 PulseOpen Fast 90–91 Pulse Slow 92–117 Pulse · Slow -- Fast 1.62–9.38 Hz 118–119 Pulse Fast 120–159 Random Slow 160–179 Random Fast 180–219 Strobe Slow 220–249 Strobe Fast 250–255 No Function
6	Reserved 6	0	

14CH (continued)

Ch	Function	Default	DMX values
7	C TO	0	0–3 No Function 4–21 2800K 22–39 3000K 40–57 3200K 58–75 3500K 76–93 4000K 94–111 4500K 112–129 5000K 130–147 5500K 148–165 6000K 166–183 6500K 184–201 7000K 202–219 7500K 220–237 8000K 238–254 9000K 255–255 10000K
8	Function	0	0–128 Disable Plus 6 129–255 Enable Plus 6
9	Red	255	
10	Color Add RY	255	
11	Color Add GC	255	
12	Green	255	
13	Blue	255	
14	Color Add BM	255	