ROXX

Neo lite



Manufacturer	**ROXX**
Type	**PAR**
DMX modes	**12**
DMX footprint	**3, 4, 6, 8, 9, 10, 11, 12, 15, 17 channels**
Beam angle	**8°**
Size (W × H × D)	**368 × 367 × 177 mm**
GDTF fixture type	**E428767A-674B-4D79-941B-FA…**

Controls

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

DMX modes

CCT Mode (3 CH)	3 ch
RGB Mode (3 CH)	3 ch
Direct Mode (4 CH)	4 ch
RGB Mode (6 CH)	6 ch
Direct Mode (8 CH)	8 ch
RGB Mode (8 CH)	8 ch
Direct Mode (9 CH)	9 ch
HSI Mode (10 CH)	10 ch
RGB Mode (11 CH)	11 ch
Direct Mode (12 CH)	12 ch
RGB Mode (15 CH)	15 ch
Direct Mode (17 CH)	17 ch

CCT Mode (3 CH)

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	2	
3	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green

RGB Mode (3 CH)

3 channels

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

Direct Mode (4 CH)

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	

RGB Mode (6 CH)

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

Direct Mode (8 CH)

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	Color Add GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY

RGB Mode (8 CH)

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	C TC	2	
7	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
8	Control1	3	

Direct Mode (9 CH)

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Direct Mode (9 CH) (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GY	255	
7	C TC	2	
8	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
9	Control1	3	

HSI Mode (10 CH)

10 channels

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

HSI Mode (10 CH) (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	H SBHue	0	
5	H SBSaturation	0	
6	C TC	2	
7	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
8	Color Macro1	3	
9	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
10	Control1	3	

RGB Mode (11 CH)

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

RGB Mode (11 CH) (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Strobe Duration	0	
4	Red	255	
5	Green	255	
6	Blue	255	
7	C TC	2	
8	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
9	Color Macro1	3	
10	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
11	Control1	3	

Direct Mode (12 CH)

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Direct Mode (12 CH) (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
3	Strobe Duration	0	
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add GY	255	
8	C TC	2	
9	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
10	Color Macro1	3	
11	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
12	Control1	3	

RGB Mode (15 CH)

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	
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	C TC	2	
12	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
13	Color Macro1	3	
14	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
15	Control1	3	

Direct Mode (17 CH)

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	
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	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	C TC	2	
14	Tint	128	0–0 NoFeature 1 1–127 Magenta --> Neutral 128–128 Neutral 129–255 Neutral --> Green
15	Color Macro1	3	

Direct Mode (17 CH) (continued)

Ch	Function	Default	DMX values
16	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
17	Control1	3	