flashPRO

OCTO HELIOS 4x30W 4in1 COB RGBW 4 SECTIONS Mk2 P7300006



Manufacturer	**flashPRO**
Type	**PAR**
DMX modes	**21**
DMX footprint	**3, 4, 6, 7, 8, 10, 19, 22, 28, 32 channels**
Beam angle	**25°**
Size (W × H × D)	**660 × 290 × 661 mm**
GDTF fixture type	**DCFBF804-3850-44D1-A0A5-F9...**

Controls

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

Safety-relevant functions

Strobe

DMX modes

4xRGB	3 ch
RGB	3 ch
4xRGBW	4 ch
RGBW	4 ch
4xClassic-6	6 ch
4xRGB 16bit	6 ch
Classic-18	6 ch
Classic-6	6 ch
Pro-6	6 ch
RGB 16bit	6 ch
Pro-28	7 ch
Pro-7	7 ch
4xRGBW 16bit	8 ch
Classic-8	8 ch
Flash A-DMX	8 ch
RGBW 16bit	8 ch
M-Control-10	10 ch
Pro-19	19 ch
M-Control-22	22 ch
M-Control-28	28 ch
4xFlash A-DMX	32 ch

4xRGB

3 channels

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

RGB

3 channels

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

4xRGBW

4 channels

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

RGBW

4 channels

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

4xClassic-6

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	

4xRGB 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

4xRGB 16bit (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue

Classic-18

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	

Classic-6

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	

Pro-6

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe

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

RGB 16bit (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue

Pro-28

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe

Pro-7

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe

4xRGBW 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

Classic-8

8 channels

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

Classic-8 (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Color Macro1	0	
8	Color Macro1Rate	0	0–0 Open 1–254 Fast pulse 255–255 Slow pulse

Flash A-DMX

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Reserved 6	0	
7	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
8	Color Macro1	0	

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

M-Control-10

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	

M-Control-10 (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	White	0	
7	Color Macro1	0	
8	Color Macro1Rate	0	0–0 Fast change 1–254 Fast pulse 255–255 Slow change
9	Background Macro Color	0	0–5 Open (wheel slot 1) 6–10 Red (wheel slot 2) 11–15 Green (wheel slot 3) 16–20 Blue (wheel slot 4) 21–25 Cyan (wheel slot 5) 26–30 Magenta (wheel slot 6) 31–35 Yellow (wheel slot 7) 36–40 Light red (wheel slot 8) 41–45 Light green (wheel slot 9) 46–50 Light blue (wheel slot 10) 51–55 Orange (wheel slot 11) 56–60 Mint (wheel slot 12) 61–65 Sky blue (wheel slot 13) 66–70 Light cyan (wheel slot 14) 71–75 Light magenta (wheel slot 15) 76–80 Light yellow (wheel slot 16) 81–85 White (wheel slot 17) 86–90 9000K (wheel slot 18) 91–95 6500K (wheel slot 19) 96–100 5600K (wheel slot 20) 101–105 5000K (wheel slot 21) 106–110 4500K (wheel slot 22) 111–115 3200K (wheel slot 23) 116–120 2500K (wheel slot 24) 121–255 2200K (wheel slot 25)
10	Background Macro Dimmer	0	0–254 Closed 255–255 Open

Pro-19

19 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	

Pro-19 (continued)

Ch	Function	Default	DMX values
17	Dimmer	0	0–254 Closed 255–255 Open
18	Dimmer Fine	0	Fine byte of Dimmer
19	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe

M-Control-22

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Color Macro1	0	
20	Color Macro1Rate	0	0–0 Open 1–254 Fast pulse 255–255 Slow pulse

M-Control-22 (continued)

Ch	Function	Default	DMX values
21	Background Macro Color	0	0–5 Open (wheel slot 1) 6–10 Red (wheel slot 2) 11–15 Green (wheel slot 3) 16–20 Blue (wheel slot 4) 21–25 Cyan (wheel slot 5) 26–30 Magenta (wheel slot 6) 31–35 Yellow (wheel slot 7) 36–40 Light red (wheel slot 8) 41–45 Light green (wheel slot 9) 46–50 Light blue (wheel slot 10) 51–55 Orange (wheel slot 11) 56–60 Mint (wheel slot 12) 61–65 Sky blue (wheel slot 13) 66–70 Light cyan (wheel slot 14) 71–75 Light magenta (wheel slot 15) 76–80 Light yellow (wheel slot 16) 81–85 White (wheel slot 17) 86–90 9000K (wheel slot 18) 91–95 6500K (wheel slot 19) 96–100 5600K (wheel slot 20) 101–105 5000K (wheel slot 21) 106–110 4500K (wheel slot 22) 111–115 3200K (wheel slot 23) 116–120 2500K (wheel slot 24) 121–255 2200K (wheel slot 25)
22	Background Macro Dimmer	0	0–254 Closed 255–255 Open

M-Control-28

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	

M-Control-28 (continued)

Ch	Function	Default	DMX values
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Color Macro1	0	
26	Color Macro1Rate	0	0–0 Open 1–254 Fast pulse 255–255 Slow pulse
27	Background Macro Color	0	0–5 Open (wheel slot 1) 6–10 Red (wheel slot 2) 11–15 Green (wheel slot 3) 16–20 Blue (wheel slot 4) 21–25 Cyan (wheel slot 5) 26–30 Magenta (wheel slot 6) 31–35 Yellow (wheel slot 7) 36–40 Light red (wheel slot 8) 41–45 Light green (wheel slot 9) 46–50 Light blue (wheel slot 10) 51–55 Orange (wheel slot 11) 56–60 Mint (wheel slot 12) 61–65 Sky blue (wheel slot 13) 66–70 Light cyan (wheel slot 14) 71–75 Light magenta (wheel slot 15) 76–80 Light yellow (wheel slot 16) 81–85 White (wheel slot 17) 86–90 9000K (wheel slot 18) 91–95 6500K (wheel slot 19) 96–100 5600K (wheel slot 20) 101–105 5000K (wheel slot 21) 106–110 4500K (wheel slot 22) 111–115 3200K (wheel slot 23) 116–120 2500K (wheel slot 24) 121–255 2200K (wheel slot 25)
28	Background Macro Dimmer	0	0–254 Closed 255–255 Open

4xFlash A-DMX

32 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Reserved 6	0	
7	Shutter / Strobe	0	0–10 Open 11–254 Min strobe 255–255 Max strobe
8	Color Macro1	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	

4xFlash A-DMX (continued)

Ch	Function	Default	DMX values
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Dummy	0	