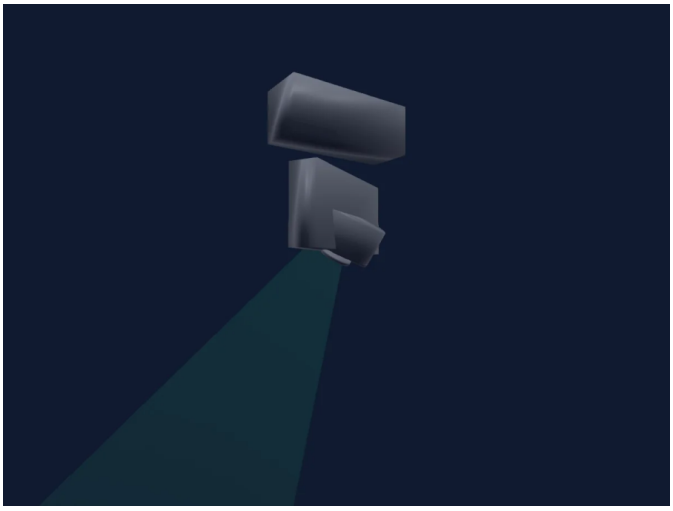
FOS Technologies

IQ 2812 Wash



Manufacturer	**FOS Technologies**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 35 channels**
Beam angle	**12-60°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**5**
Size (W × H × D)	**200 × 80 × 200 mm**
GDTF fixture type	**098FE09D-1EE4-445C-90C5-912…**

Controls

Zoom · Extra LED colours · Colour temperature · Colour wheel · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

19ch	19 ch
35ch	35 ch

19ch

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Closed 1–255 Open
2	Strobe Mode Strobe	32	0–31 Closed 32–63 Open 64–223 Strobe 224–255 Open
3	Pan	128	
4	Pan Fine	0	Fine byte of Pan
5	Tilt	128	
6	Tilt Fine	0	Fine byte of Tilt
7	Position MSpeed	0	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	255	
13	Color Macro1	0	0–15 Empty 16–31 red 32–47 green 48–63 blue 64–79 white 80–95 red and green 96–111 red and blue 112–127 red and white 128–143 green and blue 144–159 green white 160–175 blue Wtihe 176–191 R G B 192–207 RGBW 208–212 2700K 213–217 3200K 218–222 3500K 223–227 5000K 228–232 5500K 233–237 6000K 238–242 6500K 243–247 7000K 248–255 8000K
14	C TO	0	0–15 Empty 16–45 under 3200K 46–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K
15	Makro Programm	0	0–15 Empty 16–143 coulor Programms 144–255 Internal music program
16	Makro Speed	0	
17	P ANTILTMacros	0	0–15 Empty 16–255 Pan Tilt movement
18	Motion Macro Speed	0	

19ch (continued)

Ch	Function	Default	DMX values
19	Fixture Global Reset	0	0–79 Empty 80–84 global engine reset 85–94 Scan engine reset 95–99 Zoom engine reset 100–255 Auto Programs

35ch

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Closed 1–255 Open
2	Strobe Mode Strobe	32	0–31 Closed 32–63 Open 64–223 Strobe 224–255 Full
3	Pan	128	
4	Pan Fine	0	Fine byte of Pan
5	Tilt	128	
6	Tilt Fine	0	Fine byte of Tilt
7	Position MSpeed	0	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	255	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	

35ch (continued)

Ch	Function	Default	DMX values
29	Color Macro1	0	0–15 Empty 16–31 red 32–47 green 48–63 blue 64–79 white 80–95 red and green 96–111 red and blue 112–127 red and white 128–143 green and blue 144–159 green white 160–175 blue Wtihe 176–191 R G B 192–207 RGBW 208–212 2700K 213–217 3200K 218–222 3500K 223–227 5000K 228–232 5500K 233–237 6000K 238–242 6500K 243–247 7000K 248–255 8000K
30	C TO	0	0–15 Empty 16–45 under 3200K 46–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K
31	Makro Programm	0	0–15 Empty 16–143 coulor Programms 144–255 Internal music program
32	Makro Speed	0	
33	P ANTILTMacros	0	0–15 Empty 16–255 Pan Tilt movement
34	Motion Macro Speed	0	
35	Fixture Global Reset	0	0–79 Empty 80–84 global engine reset 85–94 Scan engine reset 95–99 Zoom engine reset 100–255 Auto Programs