OGSON fixtures

Aputure Amaran F22C



Manufacturer	**OGSON fixtures**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**6, 7, 8, 9, 10 channels**
Beam angle	**104°**
Size (W × H × D)	**1594 × 520 × 947 mm**
GDTF fixture type	**C23686A4-C4EB-4F8D-BE98-6D…**

Controls

RGB colour mixing · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

Mode 2 CCT 8bit	6 ch
Mode 5 HSI 8bit	6 ch
Mode 4 RGB 8-bit	7 ch
Mode 6 GEL 8bit	8 ch
Mode 3 CCT+HSI 8bit	9 ch
Mode 7 FX 8bit	9 ch
Mode 1 CCT+RGB 8-bit	10 ch

Mode 2 CCT 8bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C CT	0	
3	Tint	127	0–10 No function 11–20 Full minus green 21–119 -99 to -1 120–145 No effect 146–244 +1 to +99 245–255 Full plus green
4	Reserved	0	
5	Reserved	0	
6	Shutter / Strobe	0	0–0 Open 1–254 Shutter1Strobe 1 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 1 · Max 25 Hz

Mode 5 HSI 8bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	H SBHue	0	
3	H SBSaturation	0	
4	Reserved	0	
5	Reserved	0	
6	Shutter / Strobe	0	0–0 Open 1–254 Shutter1Strobe 1 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 1 · Max 25 Hz

Mode 4 RGB 8-bit

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Reserved	0	
6	Reserved	0	
7	Shutter / Strobe	0	0–0 Open 1–254 Shutter1Strobe 1 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 1 · Max 25 Hz

Mode 6 GEL 8bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C CT	0	0–126 3200k 127–255 5600k

Mode 6 GEL 8bit (continued)

Ch	Function	Default	DMX values
3	Rosco Lee	0	0–29 Rosco 30–59 Lee 60–255 Reserved
4	Series	0	0–9 R-Col/ L-Col 10–19 R-Cal/L-Col 20–29 R-Storaro/L-600 Series 30–39 R-Cinelux/L-Cosmetic 40–49 R-Reserved/L-700 Series 50–255 Reserved
5	Category	0	
6	Reserved	0	
7	Reserved	0	
8	Shutter1Strobe	0	0–254 Open 255–255 Strobe Fast

Mode 3 CCT+HSI 8bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C CT	0	
3	Tint	0	0–10 No function 11–20 Full minus green 21–119 -99 to -1 120–145 No effect 146–244 +1 to +99 245–255 Full plus green
4	Color Effects1	0	
5	H SBHue	0	
6	H SBSaturation	0	
7	Reserved	0	
8	Reserved	0	
9	Shutter / Strobe	0	0–0 Open 1–254 Shutter1Strobe 1 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 1 · Max 25 Hz

Mode 7 FX 8bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Lightning	0	0–9 Loop 10–69 Trigger 70–255 Stop
3	F XSelection	0	0–9 Paparazzi 10–19 Lightning 20–29 TV 30–39 Fire 40–49 Faulty Bulb 50–59 Pulsing 60–69 Cop Car 70–79 Party Lights 80–89 Fireworks 90–255 Reserved

Mode 7 FX 8bit (continued)

Ch	Function	Default	DMX values
4	Effect	0	
5	Effect 2	0	
6	Effect 3	0	
7	Effect 4	0	
8	Effect 5	0	
9	Effect 6	0	

Mode 1 CCT+RGB 8-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C CT	0	
3	Tint	127	0–10 No function 11–20 Full minus green 21–119 -99 to -1 120–145 No effect 146–244 +1 to +99 245–255 Full plus green
4	Crossfade	0	0–254 White 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved	0	
9	Reserved	0	
10	Shutter / Strobe	0	0–0 Open 1–254 Shutter1Strobe 1 · Min 0.5–24.9 Hz 255–255 Shutter1Strobe 1 · Max 25 Hz