ADJ

Focus Wash 400



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**17, 18, 22, 24 channels**
Beam angle	**9-41°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**213 × 300 × 213 mm**
GDTF fixture type	**E4E02DD8-3EF5-4744-A651-3F…**

Controls

Zoom · CMY colour mixing · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

DMX modes

Basic	17 ch
St CMY	18 ch
Standard	22 ch
Ext	24 ch
Ext CMY	24 ch

Basic

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	127	
3	Red	0	0–254 Red Min 255–255 Red Max
4	Green	0	0–254 Green Min 255–255 Green Max
5	Blue	0	0–254 Blue Min 255–255 Blue Max
6	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
7	Color Add C	0	0–254 Cyan Min 255–255 Cyan Max
8	Color Add GY	0	0–254 Lime Min 255–255 Lime Max
9	C TO	128	0–0 Off 1–255 Linear From 2700K to 10000K
10	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–60 2700 (wheel slot 5) 61–179 3000 (wheel slot 8) 180–201 3200 (wheel slot 10) 202–207 4000 (wheel slot 18) 208–229 4500 (wheel slot 23) 230–234 5000 (wheel slot 28) 235–239 5600 (wheel slot 34) 240–244 6500 (wheel slot 43) 245–249 8000K (wheel slot 58) 250–255 10000K (wheel slot 64)
11	Color3	0	
12	Color Macro1	0	
13	Shutter / Strobe	63	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
14	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
15	Zoom	127	
16	Position MSpeed	0	
17	Function	0	

St CMY

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt

St CMY (continued)

Ch	Function	Default	DMX values
5	Cyan	0	0–254 Cyan Min 255–255 Cyan Max
6	Magenta	0	0–254 Magenta Min 255–255 Magenta Max
7	Yellow	0	0–254 Yellow Min 255–255 Yellow Max
8	C TO	128	0–0 Off 1–255 Linear From 2700K to 10000K
9	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–60 2700 (wheel slot 5) 61–179 3000 (wheel slot 8) 180–201 3200 (wheel slot 10) 202–207 4000 (wheel slot 18) 208–229 4500 (wheel slot 23) 230–234 5000 (wheel slot 28) 235–239 5600 (wheel slot 34) 240–244 6500 (wheel slot 43) 245–249 8000K (wheel slot 58) 250–255 10000K (wheel slot 64)
10	Color3	0	
11	Tint	0	0–0 NO Function 1–255 Shift CT Red to Green
12	Shutter / Strobe	63	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
13	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
14	Zoom	127	

St CMY (continued)

Ch	Function	Default	DMX values
15	Dimmer Mode	0	0–20 Default to unit setting 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0/1s Delay 122–122 0/2s Delay 123–123 0/3s Delay 124–124 0/4s Delay 125–125 0/5s Delay 126–126 0/6s Delay 127–127 0/7s Delay 128–128 0/8s Delay 129–129 0/9s Delay 130–130 1s Delay 131–131 1/5s Delay 132–132 2s Delay 133–133 3s Delay 134–134 4s Delay 135–135 5s Delay 136–136 6s Delay 137–137 7s Delay 138–138 8s Delay 139–139 9s Delay 140–140 10s Delay 141–255 Default
16	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
17	Position MSpeed	0	
18	Function	0	

Standard

22 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Red	0	0–254 Red Min 255–255 Red Max
6	Green	0	0–254 Green Min 255–255 Green max
7	Blue	0	0–254 Blue Min 255–255 Blue Max
8	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
9	Color Add C	0	0–254 Cyan Min 255–255 Cyan Max
10	Color Add GY	0	0–254 Lime Min 255–255 Lime Max
11	C TO	128	0–0 Off 1–255 Linear From 2700K to 10000K

Standard (continued)

Ch	Function	Default	DMX values
12	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–60 2700 (wheel slot 5) 61–179 3000 (wheel slot 8) 180–201 3200 (wheel slot 10) 202–207 4000 (wheel slot 18) 208–229 4500 (wheel slot 23) 230–234 5000 (wheel slot 28) 235–239 5600 (wheel slot 34) 240–244 6500 (wheel slot 43) 245–249 8000K (wheel slot 58) 250–255 10000K (wheel slot 64)
13	Color3	0	
14	Tint	0	0–0 NO Function 1–255 Shift CT Red to Green
15	Color Macro1	0	
16	Shutter / Strobe	63	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
17	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
18	Dimmer Fine	0	Fine byte of Dimmer
19	Zoom	127	
20	Dimmer Mode	0	0–20 Default to unit setting 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0/1s Delay 122–122 0/2s Delay 123–123 0/3s Delay 124–124 0/4s Delay 125–125 0/5s Delay 126–126 0/6s Delay 127–127 0/7s Delay 128–128 0/8s Delay 129–129 0/9s Delay 130–130 1s Delay 131–131 1/5s Delay 132–132 2s Delay 133–133 3s Delay 134–134 4s Delay 135–135 5s Delay 136–136 6s Delay 137–137 7s Delay 138–138 8s Delay 139–139 9s Delay 140–140 10s Delay 141–255 Default
21	Position MSpeed	0	
22	Function	0	

Ext

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Red	0	0–254 Cyan Min 255–255 Cyan Max
6	Green	0	
7	Blue	0	
8	Color Add RY	0	0–254 Magenta Min 255–255 Magenta Max
9	Color Add C	0	0–254 Cyan Min 255–255 Cyan Max
10	Color Add GY	0	
11	C TO	128	0–0 Off 1–255 Linear From 2700K to 10000K
12	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–60 2700 (wheel slot 5) 61–179 3000 (wheel slot 8) 180–201 3200 (wheel slot 10) 202–207 4000 (wheel slot 18) 208–229 4500 (wheel slot 23) 230–234 5000 (wheel slot 28) 235–239 5600 (wheel slot 34) 240–244 6500 (wheel slot 43) 245–249 8000K (wheel slot 58) 250–255 10000K (wheel slot 64)
13	Color3	0	
14	Tint	0	0–0 NO Function 1–255 Shift CT Red to Green
15	Color Macro1	0	
16	Shutter / Strobe	63	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
17	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
18	Dimmer Fine	0	Fine byte of Dimmer
19	Zoom	127	
20	Zoom Fine	127	Fine byte of Zoom

Ext (continued)

Ch	Function	Default	DMX values
21	Dimmer Mode	0	0–20 Default to unit setting 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0/1s Delay 122–122 0/2s Delay 123–123 0/3s Delay 124–124 0/4s Delay 125–125 0/5s Delay 126–126 0/6s Delay 127–127 0/7s Delay 128–128 0/8s Delay 129–129 0/9s Delay 130–130 1s Delay 131–131 1/5s Delay 132–132 2s Delay 133–133 3s Delay 134–134 4s Delay 135–135 5s Delay 136–136 6s Delay 137–137 7s Delay 138–138 8s Delay 139–139 9s Delay 140–140 10s Delay 141–255 Default
22	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
23	Position MSpeed	0	
24	Function	0	

Ext CMY

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Cyan	0	0–254 Cyan Min 255–255 Cyan Max
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	0–254 Magenta Min 255–255 Magenta Max
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	0–254 Yellow Min 255–255 Yellow Max
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	128	0–0 Off 1–255 Linear From 2700K to 10000K

Ext CMY (continued)

Ch	Function	Default	DMX values
12	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–60 2700 (wheel slot 5) 61–179 3000 (wheel slot 8) 180–201 3200 (wheel slot 10) 202–207 4000 (wheel slot 18) 208–229 4500 (wheel slot 23) 230–234 5000 (wheel slot 28) 235–239 5600 (wheel slot 34) 240–244 6500 (wheel slot 43) 245–249 8000K (wheel slot 58) 250–255 10000K (wheel slot 64)
13	Color3	0	
14	Tint	0	0–0 NO Function 1–255 Shift CT Red to Green
15	Color Macro1	0	
16	Shutter / Strobe	63	0–31 Shutter Closed 32–63 Shutter Open 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
17	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
18	Dimmer Fine	0	Fine byte of Dimmer
19	Zoom	127	
20	Zoom Fine	127	Fine byte of Zoom
21	Dimmer Mode	0	0–20 Default to unit setting 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0/1s Delay 122–122 0/2s Delay 123–123 0/3s Delay 124–124 0/4s Delay 125–125 0/5s Delay 126–126 0/6s Delay 127–127 0/7s Delay 128–128 0/8s Delay 129–129 0/9s Delay 130–130 1s Delay 131–131 1/5s Delay 132–132 2s Delay 133–133 3s Delay 134–134 4s Delay 135–135 5s Delay 136–136 6s Delay 137–137 7s Delay 138–138 8s Delay 139–139 9s Delay 140–140 10s Delay 141–255 Default

Ext CMY (continued)

Ch	Function	Default	DMX values
22	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
23	Position MSpeed	0	
24	Function	0	