PR-Lighting

Aqua 580 Beam



Manufacturer	**PR-Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**26 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**270 × 555 × 278 mm**
GDTF fixture type	**86010D9C-3DBA-4555-898C-F5…**

Controls

Focus · Prism · Prism rotation · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Lamp on and off · Fixture reset · Service functions · Strobe

DMX modes

standard 26 ch — 26 ch

standard 26 ch

26 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	15	0–10 Closed 11–25 Open 26–225 strobe 226–239 strobe macro 247–255 open
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Color Macro1	0	
5	Cyan	0	
6	Yellow	0	
7	Magenta	0	
8	C TO	0	
9	Color Wheel	0	0–63 open (wheel slot 13) 64–68 red 1 (wheel slot 1) 69–73 light green (wheel slot 2) 74–78 blue (wheel slot 3) 79–83 cyan 1 (wheel slot 4) 84–88 yellow (wheel slot 5) 89–93 magenta (wheel slot 6) 94–98 orange 1 (wheel slot 7) 99–103 green (wheel slot 8) 104–108 deep blue (wheel slot 9) 109–113 UV 1 (wheel slot 10) 114–118 light yellow (wheel slot 11) 119–127 deep yellow (wheel slot 12) 128–191 >>> 192–255 <<<
10	Color Wheel Fine	0	Fine byte of Color Wheel

standard 26 ch (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–8 Open (wheel slot 1) 9–15 gobo1 (wheel slot 2) 16–22 gobo2 (wheel slot 3) 23–29 gobo3 (wheel slot 4) 30–36 gobo4 (wheel slot 5) 37–43 gobo5 (wheel slot 6) 44–50 gobo6 (wheel slot 7) 51–57 gobo7 (wheel slot 8) 58–64 gobo8 (wheel slot 9) 65–71 gobo9 (wheel slot 10) 72–78 gobo10 (wheel slot 11) 79–85 gobo11 (wheel slot 12) 86–92 gobo12 (wheel slot 13) 93–99 gobo13 (wheel slot 14) 100–106 gobo14 (wheel slot 15) 107–113 gobo15 (wheel slot 16) 114–120 gobo16 (wheel slot 17) 121–127 gobo17 (wheel slot 18) 128–146 >>> 147–165 <<< 188–191 gobo1shake (wheel slot 2) 192–195 gobo2shake (wheel slot 3) 196–199 gobo3shake (wheel slot 4) 200–203 gobo4shake (wheel slot 5) 204–207 gobo5shake (wheel slot 6) 208–211 gobo6shake (wheel slot 7) 212–215 gobo7shake (wheel slot 8) 216–219 gobo8shake (wheel slot 9) 220–223 gobo9shake (wheel slot 10) 224–227 gobo10shake (wheel slot 11) 228–231 gobo11shake (wheel slot 12) 232–235 gobo12shake (wheel slot 13) 236–239 gobo13shake (wheel slot 14) 240–243 gobo14shake (wheel slot 15) 244–247 gobo15shake (wheel slot 16) 248–251 gobo16shake (wheel slot 17) 252–255 gobo17shake (wheel slot 18)
12	Gobo 2	0	0–15 Open (wheel slot 1) 16–31 G01 (wheel slot 2) 32–47 G02 (wheel slot 3) 48–63 G03 (wheel slot 4) 64–79 G04 (wheel slot 5) 80–95 G05 (wheel slot 6) 96–111 G06 (wheel slot 7) 112–127 G07 (wheel slot 8) 128–156 >>> 157–185 <<< 186–195 G01 Shake (wheel slot 2) 196–205 G02 Shake (wheel slot 3) 206–215 G03 Shake (wheel slot 4) 216–225 G04Shake (wheel slot 5) 226–235 G05 Shake (wheel slot 6) 236–245 G06Shake (wheel slot 7) 246–255 G07Shake (wheel slot 8)
13	Gobo Rotation 2	0	0–63 Min 64–127 Center 128–128 Max 129–188 >>> 189–195 stop 196–255 <<<
14	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2

standard 26 ch (continued)

Ch	Function	Default	DMX values
15	Prism	0	0–16 Open position/hole (wheel slot 1) 17–127 5 - facet linear prism - indexing (wheel slot 2) 128–255 4facet priasm (wheel slot 3)
16	Prism Rotation	128	0–63 0 64–127 center 128–128 360 129–191 >>> 192–192 stop 193–255 <<<
17	Prism	0	0–16 open (wheel slot 1) 17–127 prism (wheel slot 2) 128–255 frost
18	Prism Rotation	0	0–63 0 64–127 center 128–130 360 131–191 >>> 192–192 stop 193–255 <<<
19	Focus	128	0–254 Focus far 255–255 Focus near
20	Focus Fine	128	Fine byte of Focus
21	Pan	128	
22	Pan Fine	0	Fine byte of Pan
23	Tilt	128	
24	Tilt Fine	0	Fine byte of Tilt
25	P TSpeed	0	
26	Control1	0	0–19 NoFeature 20–24 Graphic display On 25–29 Graphic display Off 130–199 lamp on 200–229 reset 230–255 lamp off