DLW

DREAM 6012C4 WASH



Manufacturer	**DLW**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**13, 16, 19, 23 channels**
Beam angle	**4.5-54°**
Pan range	**540°**
Tilt range	**240°**
Size (W × H × D)	**307 × 341 × 307 mm**
GDTF fixture type	**CC1D86B9-5098-4F4B-BF82-02…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

HIS	13 ch
PIXEL	13 ch
CMY	16 ch
PERSON1	19 ch
PERSON2	23 ch

HIS

13 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	H SBBrightness	255	
7	H SBHue	0	
8	H SBHue Fine	0	Fine byte of H SBHue
9	H SBSaturation	0	
10	Color Macro1	0	0–10 No Functio 11–17 Red 0% / Green 100% / Blue Up 18–24 Red Down / Green 100% 25–31 Red 0% / Green 100% / Blue Up 32–38 Red 0% / Green Down / /Blue 100% 39–45 Red Up / Green 0% / Blue 100% 46–52 Red 100% /Green 0% / Blue Down 53–59 Red 100% / Green Up / Blue Up 60–66 Red Down / Green Down / Blue 100% 67–79 LED Full 80–86 2500K 87–93 2700K 94–100 3200K 101–107 4200K 108–114 5600K 115–121 6500K 122–128 8000K 129–135 L106 136–142 R05 143–149 L194 150–156 R54 157–163 L019 164–170 R08 171–177 R89 178–184 R86 185–191 L213 192–198 R377 199–205 R80 206–212 L202 213–219 L328 220–226 R3314 227–233 L101 234–240 L768 241–255 LED FUll
11	Shutter / Strobe	0	0–9 Open 10–98 min Strobe 99–99 max Strobe 100–109 Open 2 110–178 min Pulse 179–179 max Pulse 180–189 Open 3 190–254 min Random 255–255 max Random
12	Zoom	127	0–126 narrow 127–254 normal 255–255 wide

HIS (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–89 No function 90–99 Reset P/T 100–109 Reset All 110–255 No function

PIXEL

13 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	127	0–127 narrow 128–254 normal 255–255 wide
7	Control1	0	0–89 No function 90–99 Reset P/T 100–109 Reset All 110–255 No function
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–9 Open 10–98 min Strobe 99–99 max Strobe 100–109 Open 2 110–178 min Pulse 179–179 max Pulse 180–189 Open 3 190–254 min Random 255–255 max Random
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	

CMY

16 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	Dimmer	0	0–254 Closed 255–255 Open

CMY (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	0	0–9 Open 10–98 min Strobe 99–99 max Strobe 100–109 Open 2 110–178 min Pulse 179–179 max Pulse 180–189 Open 3 190–254 min Random 255–255 max Random
11	Color Macro1	0	0–10 No Functio 11–17 Red 0% / Green 100% / Blue Up 18–24 Red Down / Green 100% 25–31 Red 0% / Green 100% / Blue Up 32–38 Red 0% / Green Down / /Blue 100% 39–45 Red Up / Green 0% / Blue 100% 46–52 Red 100% /Green 0% / Blue Down 53–59 Red 100% / Green Up / Blue Up 60–66 Red Down / Green Down / Blue 100% 67–79 LED Full 80–86 2500K 87–93 2700K 94–100 3200K 101–107 4200K 108–114 5600K 115–121 6500K 122–128 8000K 129–135 L106 136–142 R05 143–149 L194 150–156 R54 157–163 L019 164–170 R08 171–177 R89 178–184 R86 185–191 L213 192–198 R377 199–205 R80 206–212 L202 213–219 L328 220–226 R3314 227–233 L101 234–240 L768 241–255 LED FUll
12	C TO	0	0–9 No function 10–219 CTo 220–255 LED Full

CMY (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–9 No function 10–12 LED 1 13–15 LED 2 16–18 LED 3 19–21 LED 4 22–24 LED 5 25–27 LED 6 28–30 LED 7 31–33 LED 8 34–36 LED 9 37–39 LED 10 40–42 LED 11 43–45 LED 12 46–49 Macro 1 50–53 Macro 2 54–57 Macro 3 58–61 Macro 4 62–65 Macro 5 66–69 Macro 6 70–73 Macro 7 74–77 Macro 8 78–81 Macro 9 82–85 Macro 10 86–89 Macro 11 90–93 Macro 12 94–97 Macro 13 98–101 Macro 14 102–105 Macro 15 106–109 Macro 16 110–113 Macro 17 114–117 Macro 18 118–121 Macro 19 122–125 Macro 20 126–129 Macro 21 130–133 Macro 22 134–137 Macro 23 138–141 Macro 24 142–145 Macro 25 146–153 Macro 26 154–161 Macro 27 162–165 Macro 28 166–169 Macro 29 170–173 Macro 30 174–177 Macro 31 178–181 Macro 32 182–185 Macro 33 186–189 Macro 34 190–193 Macro 35 194–197 Macro 36 198–201 Macro 37 202–208 Macro 38 209–209 Macro 39 210–213 Macro 40 214–217 Macro 41 218–221 Macro 42 222–225 Macro 43 226–229 Macro 44 230–233 Macro 45 234–237 Macro 46 238–241 Macro 47 242–245 Macro 48 246–249 Macro 49 250–255 Macro 50

CMY (continued)

Ch	Function	Default	DMX values
14	Effect Speed	0	
15	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
16	Control1	0	0–89 No function 90–99 Reset P/T 100–109 Reset All 110–255 No function

PERSON1

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	0	
10	No Feature	0	
11	No Feature Fine	0	Fine byte of No Feature
12	Dimmer	0	0–254 Closed 255–255 Open
13	Shutter / Strobe	0	0–9 Open 10–98 min Strobe 99–99 max Strobe 100–109 Open 2 110–178 min Pulse 179–179 max Pulse 180–189 Open 3 190–254 min Random 255–255 max Random

PERSON1 (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–10 No Functio 11–17 Red 0% / Green 100% / Blue Up 18–24 Red Down / Green 100% 25–31 Red 0% / Green 100% / Blue Up 32–38 Red 0% / Green Down / /Blue 100% 39–45 Red Up / Green 0% / Blue 100% 46–52 Red 100% /Green 0% / Blue Down 53–59 Red 100% / Green Up / Blue Up 60–66 Red Down / Green Down / Blue 100% 67–79 LED Full 80–86 2500K 87–93 2700K 94–100 3200K 101–107 4200K 108–114 5600K 115–121 6500K 122–128 8000K 129–135 L106 136–142 R05 143–149 L194 150–156 R54 157–163 L019 164–170 R08 171–177 R89 178–184 R86 185–191 L213 192–198 R377 199–205 R80 206–212 L202 213–219 L328 220–226 R3314 227–233 L101 234–240 L768 241–255 LED FUll
15	C TO	0	0–9 No function 10–219 CTo 220–255 LED Full

PERSON1 (continued)

Ch	Function	Default	DMX values
16	Effect	0	0–9 No function 10–12 LED 1 13–15 LED 2 16–18 LED 3 19–21 LED 4 22–24 LED 5 25–27 LED 6 28–30 LED 7 31–33 LED 8 34–36 LED 9 37–39 LED 10 40–42 LED 11 43–45 LED 12 46–49 Macro 1 50–53 Macro 2 54–57 Macro 3 58–61 Macro 4 62–65 Macro 5 66–69 Macro 6 70–73 Macro 7 74–77 Macro 8 78–81 Macro 9 82–85 Macro 10 86–89 Macro 11 90–93 Macro 12 94–97 Macro 13 98–101 Macro 14 102–105 Macro 15 106–109 Macro 16 110–113 Macro 17 114–117 Macro 18 118–121 Macro 19 122–125 Macro 20 126–129 Macro 21 130–133 Macro 22 134–137 Macro 23 138–141 Macro 24 142–145 Macro 25 146–153 Macro 26 154–161 Macro 27 162–165 Macro 28 166–169 Macro 29 170–173 Macro 30 174–177 Macro 31 178–181 Macro 32 182–185 Macro 33 186–189 Macro 34 190–193 Macro 35 194–197 Macro 36 198–201 Macro 37 202–208 Macro 38 209–209 Macro 39 210–213 Macro 40 214–217 Macro 41 218–221 Macro 42 222–225 Macro 43 226–229 Macro 44 230–233 Macro 45 234–237 Macro 46 238–241 Macro 47 242–245 Macro 48 246–249 Macro 49 250–255 Macro 50

PERSON1 (continued)

Ch	Function	Default	DMX values
17	Effect Speed	0	
18	Zoom	127	0–126 narrow 127–254 normal 255–255 wide
19	Control1	0	0–89 No function 90–99 Reset P/T 100–109 Reset All 110–255 No function

PERSON2

23 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Shutter / Strobe	0	0–9 Open 10–98 min Strobe 99–99 max Strobe 100–109 Open 2 110–178 min Pulse 179–179 max Pulse 180–189 Open 3 190–254 min Random 255–255 max Random
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	127	0–127 narrow 128–254 normal 255–255 wide
9	Zoom Fine	255	Fine byte of Zoom
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	White	0	
17	White Fine	0	Fine byte of White
18	C TO	0	0–9 No function 10–219 CTo 220–255 LED Full

PERSON2 (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–10 No Functio 11–17 Red 0% / Green 100% / Blue Up 18–24 Red Down / Green 100% 25–31 Red 0% / Green 100% / Blue Up 32–38 Red 0% / Green Down / /Blue 100% 39–45 Red Up / Green 0% / Blue 100% 46–52 Red 100% /Green 0% / Blue Down 53–59 Red 100% / Green Up / Blue Up 60–66 Red Down / Green Down / Blue 100% 67–79 LED Full 80–86 2500K 87–93 2700K 94–100 3200K 101–107 4200K 108–114 5600K 115–121 6500K 122–128 8000K 129–135 L106 136–142 R05 143–149 L194 150–156 R54 157–163 L019 164–170 R08 171–177 R89 178–184 R86 185–191 L213 192–198 R377 199–205 R80 206–212 L202 213–219 L328 220–226 R3314 227–233 L101 234–240 L768 241–255 LED FUll

PERSON2 (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–9 No function 10–12 LED 1 13–15 LED 2 16–18 LED 3 19–21 LED 4 22–24 LED 5 25–27 LED 6 28–30 LED 7 31–33 LED 8 34–36 LED 9 37–39 LED 10 40–42 LED 11 43–45 LED 12 46–49 Macro 1 50–53 Macro 2 54–57 Macro 3 58–61 Macro 4 62–65 Macro 5 66–69 Macro 6 70–73 Macro 7 74–77 Macro 8 78–81 Macro 9 82–85 Macro 10 86–89 Macro 11 90–93 Macro 12 94–97 Macro 13 98–101 Macro 14 102–105 Macro 15 106–109 Macro 16 110–113 Macro 17 114–117 Macro 18 118–121 Macro 19 122–125 Macro 20 126–129 Macro 21 130–133 Macro 22 134–137 Macro 23 138–141 Macro 24 142–145 Macro 25 146–153 Macro 26 154–161 Macro 27 162–165 Macro 28 166–169 Macro 29 170–173 Macro 30 174–177 Macro 31 178–181 Macro 32 182–185 Macro 33 186–189 Macro 34 190–193 Macro 35 194–197 Macro 36 198–201 Macro 37 202–208 Macro 38 209–209 Macro 39 210–213 Macro 40 214–217 Macro 41 218–221 Macro 42 222–225 Macro 43 226–229 Macro 44 230–233 Macro 45 234–237 Macro 46 238–241 Macro 47 242–245 Macro 48 246–249 Macro 49 250–255 Macro 50

PERSON2 (continued)

Ch	Function	Default	DMX values
21	Effect Speed	0	
22	Control1	0	0–89 No function 90–99 Reset P/T 100–109 Reset All 110–255 No function
23	Position MSpeed	0	