CKC Lighting

Gobo Projector 1000(Basic)



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**2**
DMX footprint	**14, 20 channels**
Beam angle	**6-53°**
Size (W × H × D)	**522 × 450 × 232 mm**
GDTF fixture type	**1103BEB7-D614-46F5-9A43-DD…**

Controls

Focus · Zoom · CMY colour mixing · Colour temperature · Strobe · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 14CH	14 ch
Extended 20CH	20 ch

Standard 14CH

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 closed 32–63 open 64–94 min Strobe 95–95 max Strobe 96–127 shutter open(2) 128–158 min pulse 159–159 max pulse 160–191 shutter open(3) 192–222 min Random 223–223 max Random 224–255 shutter open(4)
4	Cyan	0	
5	Magenta	0	
6	Yellow	0	
7	C TO	0	0–254 6500K 255–255 2700K
8	Gobo	0	0–5 open (wheel slot 1) 6–20 Gobo1 (wheel slot 2) 21–35 Gobo2 (wheel slot 3) 36–50 Gobo3 (wheel slot 4) 51–65 Gobo4 (wheel slot 5) 66–80 Gobo5 (wheel slot 6) 81–95 Gobo6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 open (wheel slot 1) 193–223 Fast to slow CW 224–224 Rot stop 225–255 Slow to fast CCW
9	Gobo Rotation	0	0–5 Rot off 6–128 0-540 129–191 Fast to slow CW 192–192 Rot stop 193–255 Slow to fast CCW
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
11	Zoom	128	0–127 Narrow 128–254 Middle 255–255 Wide
12	Focus	128	0–254 0% 255–255 100%
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to Unit Setting

Standard 14CH (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–41 no function 42–53 Fan High (Hold 3s) 54–65 Fan Low (Hold 3s) 66–77 Fan Auto (Hold 3s) 78–89 Linear Dimmer Curve (hold 3s) 90–101 Square Dimmer Curve (hold 3s) 102–113 Inv-Square Dimmer Curve (hold 3s) 114–125 S - Dimmer Curve (hold 3s) 126–137 1200 Hz (hold 3s) 138–149 3600 Hz (hold 3s) 150–161 5000 Hz (hold 3s) 162–173 10000 Hz (hold 3s) 174–185 15000 Hz (hold 3s) 186–197 20000 Hz (hold 3s) 198–209 25000 Hz (hold 3s) 210–221 Reset Gobo (Hold 3s) 222–233 Reset Focus/Zoom (Hold 3s) 234–255 Reset All Functions (Hold 3s)

Extended 20CH

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 closed 32–63 open 64–94 min Strobe 95–95 max Strobe 96–127 shutter open(2) 128–158 min pulse 159–159 max pulse 160–191 shutter open(3) 192–222 min Random 223–223 max Random 224–255 shutter open(4)
4	Cyan	0	
5	Cyan Fine	0	Fine byte of Cyan
6	Magenta	0	
7	Magenta Fine	0	Fine byte of Magenta
8	Yellow	0	
9	Yellow Fine	0	Fine byte of Yellow
10	C TO	0	0–254 6500K 255–255 2700K
11	C TO Fine	0	Fine byte of C TO

Extended 20CH (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–5 open (wheel slot 1) 6–20 Gobo1 (wheel slot 2) 21–35 Gobo2 (wheel slot 3) 36–50 Gobo3 (wheel slot 4) 51–65 Gobo4 (wheel slot 5) 66–80 Gobo5 (wheel slot 6) 81–95 Gobo6 (wheel slot 7) 96–110 Gobo 1 shake (wheel slot 2) 111–125 Gobo 2 shake (wheel slot 3) 126–140 Gobo 3 shake (wheel slot 4) 141–155 Gobo 4 shake (wheel slot 5) 156–170 Gobo 5 shake (wheel slot 6) 171–185 Gobo 6 shake (wheel slot 7) 186–192 open (wheel slot 1) 193–223 Fast to slow CW 224–224 Rot stop 225–255 Slow to fast CCW
13	Gobo Rotation	0	0–5 Rot off 6–128 0-540 129–191 Fast to slow CW 192–192 Rot stop 193–255 Slow to fast CCW
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
15	Zoom	128	0–127 Narrow 128–254 Middle 255–255 Wide
16	Zoom Fine	0	Fine byte of Zoom
17	Focus	128	0–254 0% 255–255 100%
18	Focus Fine	0	Fine byte of Focus
19	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to Unit Setting
20	Control1	0	0–41 no function 42–53 Fan High (Hold 3s) 54–65 Fan Low (Hold 3s) 66–77 Fan Auto (Hold 3s) 78–89 Linear Dimmer Curve (hold 3s) 90–101 Square Dimmer Curve (hold 3s) 102–113 Inv-Square Dimmer Curve (hold 3s) 114–125 S - Dimmer Curve (hold 3s) 126–137 1200 Hz (hold 3s) 138–149 3600 Hz (hold 3s) 150–161 5000 Hz (hold 3s) 162–173 10000 Hz (hold 3s) 174–185 15000 Hz (hold 3s) 186–197 20000 Hz (hold 3s) 198–209 25000 Hz (hold 3s) 210–221 Reset Gobo (Hold 3s) 222–233 Reset Focus/Zoom (Hold 3s) 234–255 Reset All Functions (Hold 3s)