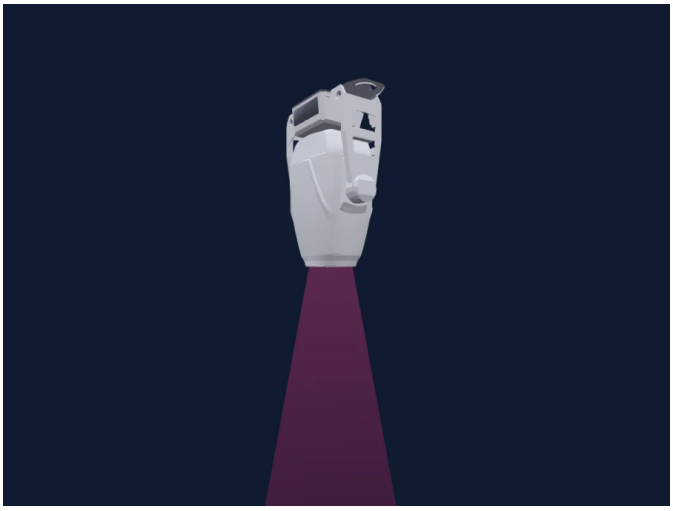
CKC Lighting

Gobo Projector 380



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**1**
DMX footprint	**30 channels**
Beam angle	**7-40°**
Size (W × H × D)	**442 × 338 × 197 mm**
GDTF fixture type	**738504BB-BA83-4478-B811-08…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard 30CH — 30 ch

Standard 30CH

30 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Cyan Fine	0	Fine byte of Cyan
3	Magenta	0	
4	Magenta Fine	0	Fine byte of Magenta
5	Yellow	0	
6	Yellow Fine	0	Fine byte of Yellow
7	C TO	0	0–254 0% 255–255 100%
8	C TO Fine	0	Fine byte of C TO
9	C TOPresets	0	0–23 open 24–28 2700K 29–31 3200K 32–36 3500K 37–41 4000K 42–46 4500K 47–52 5000K 53–56 5600K 57–59 6000K 60–61 6300K 62–64 6500K 65–255 6700K
10	Color Wheel	0	0–4 Open (wheel slot 1) 5–17 Open / Red (wheel slot 2) 18–30 Red (wheel slot 2) 31–43 Red / Medium Blue (wheel slot 3) 44–56 Medium Blue (wheel slot 3) 57–69 Medium Blue / Green (wheel slot 4) 70–82 Green (wheel slot 4) 83–95 Green / Amber (wheel slot 5) 96–108 Amber (wheel slot 5) 109–121 Amber / Orange (wheel slot 6) 122–134 Orange (wheel slot 6) 135–147 Orange / High CRI Filter (wheel slot 7) 148–160 High CRI Filter (wheel slot 7) 161–173 High CRI Filter / CTB (wheel slot 8) 174–186 CTB (wheel slot 8) 187–199 CTB / Open (wheel slot 1) 200–226 Fast to slow CW 227–228 No Rotation 229–255 Slow to fast CCW

Standard 30CH (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–31 OFF 32–39 Macro1 40–47 Macro2 48–55 Macro3 56–63 Macro4 64–71 Macro5 72–79 Macro6 80–87 Macro7 88–95 Macro8 96–103 Macro9 104–111 Macro10 112–119 Macro11 120–127 Macro12 128–135 Macro13 136–143 Macro14 144–151 Macro15 152–159 Macro16 160–167 Macro17 168–175 Macro18 176–183 Macro19 184–191 Macro20 192–199 Macro21 200–207 Macro22 208–215 Macro23 216–223 Macro24 224–231 Macro25 232–239 Macro26 240–247 Macro27 248–255 Random CMY
12	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–94 Gobo 1 shake (wheel slot 2) 95–109 Gobo 2 shake (wheel slot 3) 110–124 Gobo 3 shake (wheel slot 4) 125–139 Gobo 4 shake (wheel slot 5) 140–154 Gobo 5 shake (wheel slot 6) 155–169 Gobo 6 shake (wheel slot 7) 170–189 Gobo 7 shake (wheel slot 8) 190–221 Fast to slow CW 222–223 No Rotation 224–255 Slow to fast CCW
13	Gobo Rotation	0	0–128 Gobo1Pos 1 129–191 Fast to slow CW 192–192 No Rotation 193–255 Slow to fast CCW
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Standard 30CH (continued)

Ch	Function	Default	DMX values
15	Gobo 2	0	0–5 Open (wheel slot 1) 6–14 Gobo 1 (wheel slot 2) 15–23 Gobo 2 (wheel slot 3) 24–32 Gobo 3 (wheel slot 4) 33–41 Gobo 4 (wheel slot 5) 42–50 Gobo 5 (wheel slot 6) 51–59 Gobo 6 (wheel slot 7) 60–68 Gobo 7 (wheel slot 8) 69–77 Gobo 8 (wheel slot 9) 78–91 Gobo 1 shake 92–105 Gobo 2 shake 106–119 Gobo 3 shake 120–133 Gobo 4 shake 134–147 Gobo 5 shake 148–161 Gobo 6 shake 162–175 Gobo 7 shake 176–189 Gobo 8 shake 190–221 Fast to slow CW 222–223 No Rotation 224–255 Slow to fast CCW
16	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter open1 64–94 min strobe 95–95 max strobe 96–127 Shutter open2 128–158 min pulse 159–159 max pulse 160–191 Shutter open3 192–222 min random 223–223 max random 224–255 Shutter open4
17	Dimmer	0	0–254 0% 255–255 100%
18	Dimmer Fine	0	Fine byte of Dimmer
19	Prism	0	0–5 No Prism 6–66 6 Linear Prism 67–127 4 Facet Prism 128–135 Macro1 136–143 Macro2 144–151 Macro3 152–159 Macro4 160–167 Macro5 168–175 Macro6 176–183 Macro7 184–191 Macro8 192–199 Macro9 200–207 Macro10 208–215 Macro11 216–223 Macro12 224–231 Macro13 232–239 Macro14 240–247 Macro15 248–255 Macro16
20	Prism Rotation	0	0–5 Rot Off 6–128 Indexing 0-540 129–191 Fast to slow CW 192–192 No Rotation 193–255 Slow to fast CCW
21	Focus	128	0–254 0% 255–255 100%

Standard 30CH (continued)

Ch	Function	Default	DMX values
22	Focus Fine	0	Fine byte of Focus
23	Zoom	128	0–127 Narrow 128–254 Center 255–255 Wide
24	Zoom Fine	0	Fine byte of Zoom
25	Frost1	0	0–254 0% 255–255 100%
26	Frost2	0	0–254 0% 255–255 100%
27	Animation Wheel1	0	0–5 Rot Off 6–128 Indexing 0-540 129–191 Fast to slow CW 192–192 No Rotation 193–255 Slow to fast CCW
28	Color Mix MSpeed	0	
29	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–100 Architectural 101–255 Default to Unit Setting
30	Control1	0	0–30 No function 31–40 Fan Mode Auto(Hold 3s) 41–50 Fan Mode High (Hold 3s) 51–60 Fan Mode Low(Hold 3s) 61–70 All motor Reset (Hold 3s) 71–255 No function