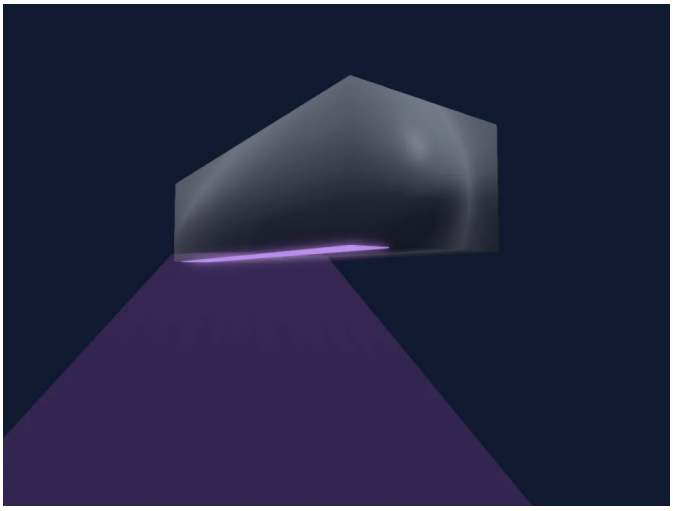
Chauvet Professional

Ovation CYC 1 FC



Manufacturer	**Chauvet Professional**
Type	**Cyc light**
DMX modes	**3**
DMX footprint	**3, 13, 16 channels**
Beam angle	**81.1°**
Size (W × H × D)	**410 × 110 × 160 mm**
GDTF fixture type	**D4A28A39-251A-4997-B84F-5A…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

3 Channel Mode	3 ch
13 Channel Mode	13 ch
16 Channel Mode	16 ch

3 Channel Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Md Yellow (wheel slot 2) 14–21 Lt Yellow (wheel slot 3) 22–28 Amb Yellow (wheel slot 4) 29–35 VLt Amber (wheel slot 5) 36–43 Lt Amber (wheel slot 6) 44–51 Md Amber (wheel slot 7) 52–59 Dk Amber (wheel slot 8) 60–67 Lt Red (wheel slot 9) 68–75 Md Red (wheel slot 10) 76–83 NC Pink (wheel slot 11) 84–91 Md Pink (wheel slot 12) 92–99 Dk Pink (wheel slot 13) 100–107 Md Red Amber (wheel slot 14) 108–115 DK Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dk Magenta (wheel slot 17) 131–138 Lt Lavender (wheel slot 18) 139–146 LT Blue (wheel slot 19) 147–154 VLt Blue (wheel slot 20) 155–162 Lt Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Md Blue (wheel slot 23) 179–186 Dk Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 VDk Blue (wheel slot 26) 203–210 VDk Blue 2 (wheel slot 27) 211–218 Yel Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 Open 1 (wheel slot 33)
3	C TC	0	0–5 not used 6–25 2800K 26–50 3000K 51–75 3200K 76–100 3500K 101–125 4000K 126–150 4500K 151–175 5000K 176–200 5600K 201–225 6000K 226–250 6500K 251–255 not used 1

13 Channel Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green

13 Channel Mode (continued)

Ch	Function	Default	DMX values
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 No Feature 12–254 Min Strobe 255–255 Max Strobe

16 Channel Mode

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 No Feature 12–254 Min Strobe 255–255 Max Strobe

16 Channel Mode (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–5 Open (wheel slot 1) 6–13 Md Yellow (wheel slot 2) 14–21 Lt Yellow (wheel slot 3) 22–28 Amb Yellow (wheel slot 4) 29–35 VLt Amber (wheel slot 5) 36–43 Lt Amber (wheel slot 6) 44–51 Md Amber (wheel slot 7) 52–59 Dk Amber (wheel slot 8) 60–67 Lt Red (wheel slot 9) 68–75 Md Red (wheel slot 10) 76–83 NC Pink (wheel slot 11) 84–91 Md Pink (wheel slot 12) 92–99 Dk Pink (wheel slot 13) 100–107 Md Red Amber (wheel slot 14) 108–115 DK Red Amber (wheel slot 15) 116–121 Magenta (wheel slot 16) 122–130 Dk Magenta (wheel slot 17) 131–138 Lt Lavender (wheel slot 18) 139–146 LT Blue (wheel slot 19) 147–154 VLt Blue (wheel slot 20) 155–162 Lt Blue 2 (wheel slot 21) 163–170 Blue (wheel slot 22) 171–178 Md Blue (wheel slot 23) 179–186 Dk Blue (wheel slot 24) 187–194 Indigo (wheel slot 25) 195–202 VDk Blue (wheel slot 26) 203–210 VDk Blue 2 (wheel slot 27) 211–218 Yel Green (wheel slot 28) 219–226 Green (wheel slot 29) 227–234 Turquoise (wheel slot 30) 235–242 Aqua (wheel slot 31) 243–250 Blue Green (wheel slot 32) 251–255 Open 1 (wheel slot 33)
15	C TC	0	0–5 not used 6–25 2800K 26–50 3000K 51–75 3200K 76–100 3500K 101–125 4000K 126–150 4500K 151–175 5000K 176–200 5600K 201–225 6000K 226–250 6500K 251–255 not used 1
16	Control1	0	0–7 No Feature 8–15 Reset Dommer 16–23 Red Shift On 24–31 Red Shift Off 32–39 S Curve 40–47 Linear Curve 48–55 Index Curve 56–63 Log Curve 64–71 Dim Speed Mode Off 72–79 Dim Speed Mode 1 (fast) 80–87 Dim Speed Mode 2 88–95 Dim Speed Mode 3 (slow) 96–255 NoFeature 6