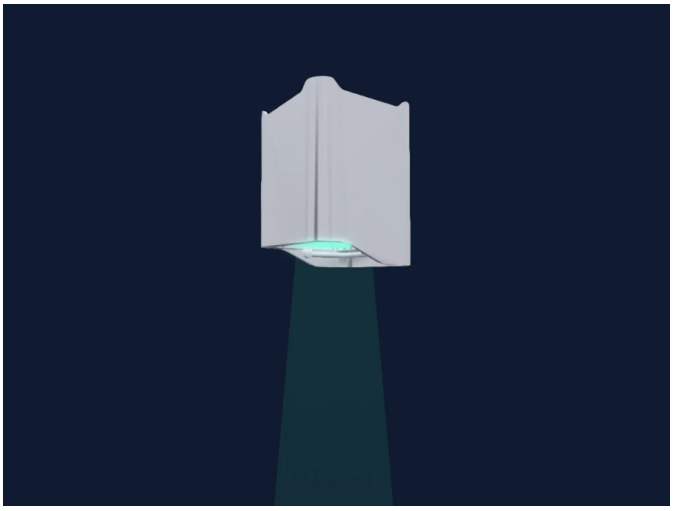
Chauvet Professional

Well Fit X



Manufacturer	**Chauvet Professional**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**5, 8, 12 channels**
Beam angle	**11.5°**
Size (W × H × D)	**125 × 168 × 125 mm**
GDTF fixture type	**9CB81A0C-D98A-483B-8FFF-39…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

5Ch	5 ch
8Ch	8 ch
12Ch	12 ch

5Ch

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Control1	0	0–10 No Function - Custom 11–29 Reserved - Custom 30–34 1000Hz Pulse Width Modulation - Custom 35–39 2000Hz Pulse Width Modulation - Custom 40–44 3000Hz Pulse Width Modulation - Custom 45–49 4000Hz Pulse Width Modulation - Custom 50–54 6000Hz Pulse Width Modulation - Custom 55–59 25KHz Pulse Width Modulation - Custom 60–69 Reserved - Custom 70–74 S-Curve Dimmer Curve - Custom 75–79 Linear Dimmer Curve - Custom 80–84 Square Dimmer Curve - Custom 85–89 Inverse Square Dimmer Curve - Custom 90–94 Dimmer Speed Mode Off - Speed 95–99 Dimmer Speed Mode 1 (Fastest) - Speed 100–104 Dimmer Speed Mode 2 (Medium) - Speed 105–109 Dimmer Speed Mode 3 (Slowest) - Speed 110–149 Reserved - Custom 150–154 Run Time Mode Off - Speed 155–159 5Hr Run Time Mode - Speed 160–164 8Hr Run Time Mode - Speed 165–169 12Hr Run Time Mode - Speed 170–174 18Hr Run Time Mode - Speed 175–249 Reserved - Custom 250–255 No Function - Custom

8Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max

8Ch (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–10 No Function - Custom 11–29 Reserved - Custom 30–34 1000Hz Pulse Width Modulation - Custom 35–39 2000Hz Pulse Width Modulation - Custom 40–44 3000Hz Pulse Width Modulation - Custom 45–49 4000Hz Pulse Width Modulation - Custom 50–54 6000Hz Pulse Width Modulation - Custom 55–59 25KHz Pulse Width Modulation - Custom 60–69 Reserved - Custom 70–74 S-Curve Dimmer Curve - Custom 75–79 Linear Dimmer Curve - Custom 80–84 Square Dimmer Curve - Custom 85–89 Inverse Square Dimmer Curve - Custom 90–94 Dimmer Speed Mode Off - Speed 95–99 Dimmer Speed Mode 1 (Fastest) - Speed 100–104 Dimmer Speed Mode 2 (Medium) - Speed 105–109 Dimmer Speed Mode 3 (Slowest) - Speed 110–149 Reserved - Custom 150–154 Run Time Mode Off - Speed 155–159 5Hr Run Time Mode - Speed 160–164 8Hr Run Time Mode - Speed 165–169 12Hr Run Time Mode - Speed 170–174 18Hr Run Time Mode - Speed 175–249 Reserved - Custom 250–255 No Function - Custom

12Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–10 Open - Shutter Open 11–255 Strobe S > F - Strobe
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max

12Ch (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–10 No Function - Custom 11–30 Red: 100% Green 0-100% - Macro 31–50 Red: 100-0% Green 100% - Macro 51–70 Green: 100% Blue 0-100% - Macro 71–90 Green: 100-0% Blue 100% - Macro 91–110 Red: 0-100% Blue 100% - Macro 111–130 Red: 100% Blue 100-0% - Macro 131–150 Red: 100% Green And Blue 0-100% - Macro 151–170 Red And Green 100-0% Blue 0-100% - Macro 171–200 Red Green And Blue100% - Macro 201–205 Color 1 - Macro 206–210 Color 2 - Macro 211–215 Color 3 - Macro 216–220 Color 4 - Macro 221–225 Color 5 - Macro 226–230 Color 6 - Macro 231–235 Color 7 - Macro 236–240 Color 8 - Macro 241–245 Color 9 - Macro 246–250 Color 10 - Macro 251–255 Color 11 - Macro
9	C TC	255	0–5 No Function - CTC 6–25 2800K - CTC 26–50 3200K - CTC 51–75 3500K - CTC 76–100 4000K - CTC 101–125 4500K - CTC 126–150 5000K - CTC 151–175 5600K - CTC 176–200 6000K - CTC 201–225 6500K - CTC 226–255 No Function - CTC
10	Effect	0	0–10 No Function - Macro 11–60 Automatic Program 1 - Macro 61–110 Automatic Program 2 - Macro 111–160 Automatic Program 3 - Macro 161–210 Automatic Program 4 - Macro 211–255 Automatic Program 5 - Macro
11	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

12Ch (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–10 No Function - Custom 11–29 Reserved - Custom 30–34 1000Hz Pulse Width Modulation - Custom 35–39 2000Hz Pulse Width Modulation - Custom 40–44 3000Hz Pulse Width Modulation - Custom 45–49 4000Hz Pulse Width Modulation - Custom 50–54 6000Hz Pulse Width Modulation - Custom 55–59 25KHz Pulse Width Modulation - Custom 60–69 Reserved - Custom 70–74 S-Curve Dimmer Curve - Custom 75–79 Linear Dimmer Curve - Custom 80–84 Square Dimmer Curve - Custom 85–89 Inverse Square Dimmer Curve - Custom 90–94 Dimmer Speed Mode Off - Speed 95–99 Dimmer Speed Mode 1 (Fastest) - Speed 100–104 Dimmer Speed Mode 2 (Medium) - Speed 105–109 Dimmer Speed Mode 3 (Slowest) - Speed 110–149 Reserved - Custom 150–154 Run Time Mode Off - Speed 155–159 5Hr Run Time Mode - Speed 160–164 8Hr Run Time Mode - Speed 165–169 12Hr Run Time Mode - Speed 170–174 18Hr Run Time Mode - Speed 175–249 Reserved - Custom 250–255 No Function - Custom