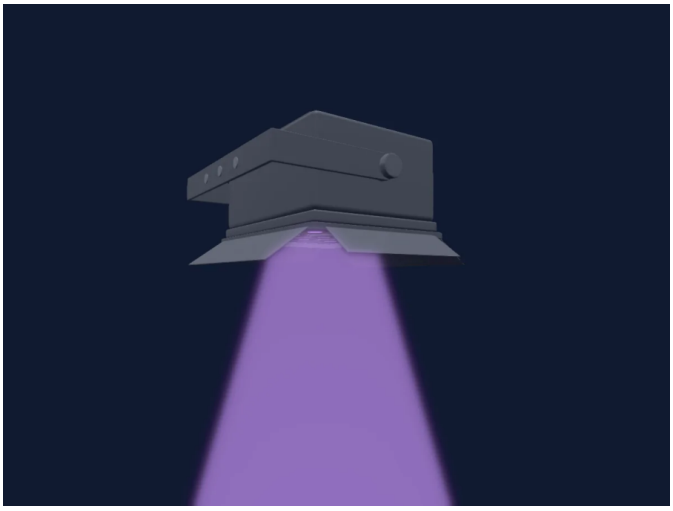
Stairville

HL-x90 RGBW



Manufacturer	**Stairville**
Type	**PAR**
DMX modes	**3**
DMX footprint	**4, 6, 8 channels**
Beam angle	**35°**
Size (W × H × D)	**415 × 215 × 372 mm**
GDTF fixture type	**7050164E-CEC9-5840-AE98-F3C…**

Controls

Extra LED colours · RGB colour mixing · Effect speed · Strobe · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

4CH	4 ch
6CH	6 ch
8CH	8 ch

4CH

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

6CH

6 channels

Ch	Function	Default	DMX values
1	Effect	0	0–63 Constant colour, colour hue is set via channels 2 to 5 64–127 Automatic colour change with 7 colours, channels 2... 128–191 Automatic colour change with 12 colours, channel... 192–255 Automatic colour change with 4 colours, channels ...
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Effect Speed	0	0–10 No automatic colour change 11–100 Automatic colour change as set via channel 1, decre... 101–150 No automatic colour change 151–255 Automatic colour change as set via channel 1, spe...

8CH

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Effect 2	0	0–15 No fixed colour and movement pattern 16–255 One of 31 fixed colour patterns, channels 6 and 7 w...
6	Shutter / Strobe	0	0–15 Full brightness, no strobe effect 16–255 Strobe effect, increasing speed (rate estimated 1-20...
7	Effect	0	0–31 Constant colour, the hue is set by channels 1 to 4 32–63 Fade-out effect, speed controlled by channel 6, chan... 64–95 Fade-in effect, speed controlled by channel 6, chann... 96–127 Fade-in-out effect, speed controlled by channel 6, c... 128–159 Auto-mix effect, speed controlled by channel 6, ch... 160–191 Chase (4 colours), speed controlled by channel 6, c... 192–223 Chase (12 colours), speed controlled by channel 6, ... 224–255 Sound-controlled colour change, microphone sens...
8	Dimmer	0	

Fixture model: gdtf-stairville-hl-x90-rgbw-2026110483
Original HitLight parametric reconstruction. Manufacturer drawings and photographs used as dimensional and visual references; no third-part...
Creator: HitLight