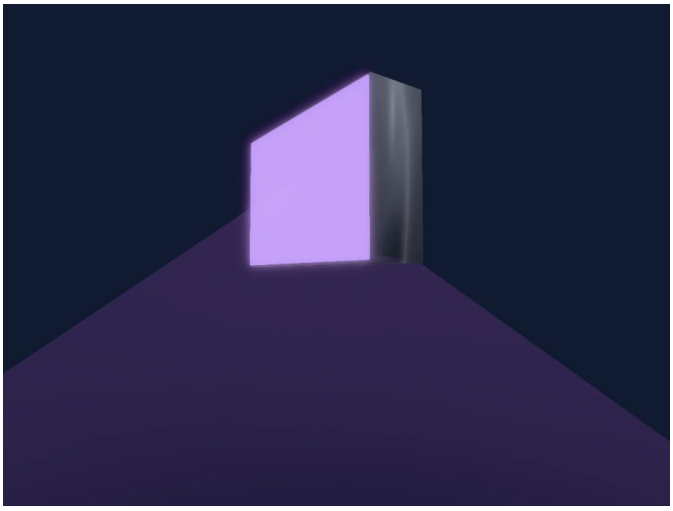
ETC

fos/4 PL16



Manufacturer	**ETC**
Type	**PAR**
DMX modes	**6**
DMX footprint	**1, 3, 7, 8, 11, 12 channels**
Beam angle	**108°**
Size (W × H × D)	**620 × 416 × 160 mm**
GDTF fixture type	**B97834F7-47CE-4205-879B-14E…**

Controls

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

DMX modes

1ch	1 ch
3ch RGB	3 ch
Studio	7 ch
HSIC	8 ch
Expanded	11 ch
Direct	12 ch

1ch

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

3ch RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

Studio

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–0 3200K 1–165 1900K - 6000K 166–254 6050K - 10450K 255–255 5600K
3	Tint	128	0–0 Neutral 1–127 + Green 128–128 Neutral 129–255 - Green
4	Color RGBQuality	0	0–49 Brightest 50–255 Spectral
5	Strobe Mode Shutter	0	0–0 Open 1–40 Dark Strobe 41–80 Bright Strobe 81–120 Pulse 121–160 Random 161–200 Flicker 201–240 Open 241–254 Closed 255–255 Open
6	Dimmer Curve	0	0–9 Incandescent 10–19 Linear 20–29 Incandescent Red Shift 30–39 Linear Red Shift 40–255 Quick
7	Fans	0	0–9 Fan Auto 10–19 Fan Off 20–20 Fan Min 21–248 Fan Intensity 249–249 Fan Max 250–255 Fan Auto

HSIC

8 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBHue Fine	0	Fine byte of H SBHue
3	H SBSaturation	0	
4	Dimmer	0	

HSIC (continued)

Ch	Function	Default	DMX values
5	C TC	0	0–0 3200K 1–165 1900K - 6000K 166–254 6050K - 10450K 255–255 5600K
6	Strobe Mode Shutter	0	0–0 Open 1–40 Dark Strobe 41–80 Bright Strobe 81–120 Pulse 121–160 Random 161–200 Flicker 201–240 Open 241–254 Closed 255–255 Open
7	Dimmer Curve	0	0–9 Incandescent 10–19 Linear 20–29 Incandescent Red Shift 30–39 Linear Red Shift 40–255 Quick
8	Fans	0	0–9 Fan Auto 10–19 Fan Off 20–20 Fan Min 21–248 Fan Intensity 249–249 Fan Max 250–255 Fan Auto

Expanded

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–0 3200K 1–165 1900K - 6000K 166–254 6050K - 10450K 255–255 5600K
3	Tint	128	0–0 Neutral 1–127 + Green 128–128 Neutral 129–255 - Green
4	Color RGBQuality	0	0–49 Brightest 50–255 Spectral
5	Color Mix Mode	0	0–0 Color Temp 1–254 Color XF 255–255 Color Mix
6	Red	255	
7	Green	255	
8	Blue	255	
9	Strobe Mode Shutter	0	0–0 Open 1–40 Dark Strobe 41–80 Bright Strobe 81–120 Pulse 121–160 Random 161–200 Flicker 201–240 Open 241–254 Closed 255–255 Open

Expanded (continued)

Ch	Function	Default	DMX values
10	Dimmer Curve	0	0–9 Incandescent 10–19 Linear 20–29 Incandescent Red Shift 30–39 Linear Red Shift 40–255 Quick
11	Fans	0	0–9 Fan Auto 10–19 Fan Off 20–20 Fan Min 21–248 Fan Intensity 249–249 Fan Max 250–255 Fan Auto

Direct

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color Add DR	255	
3	Red	255	
4	Color Add RY	255	
5	Color Add GY	255	
6	Green	255	
7	Color Add C	255	
8	Blue	255	
9	Color Add I	255	
10	Strobe Mode Shutter	0	0–0 Open 1–40 Dark Strobe 41–80 Bright Strobe 81–120 Pulse 121–160 Random 161–200 Flicker 201–240 Open 241–254 Closed 255–255 Open
11	Dimmer Curve	0	0–9 Incandescent 10–19 Linear 20–29 Incandescent Red Shift 30–39 Linear Red Shift 40–255 Quick
12	Fans	0	0–9 Fan Auto 10–19 Fan Off 20–20 Fan Min 21–248 Fan Intensity 249–249 Fan Max 250–255 Fan Auto