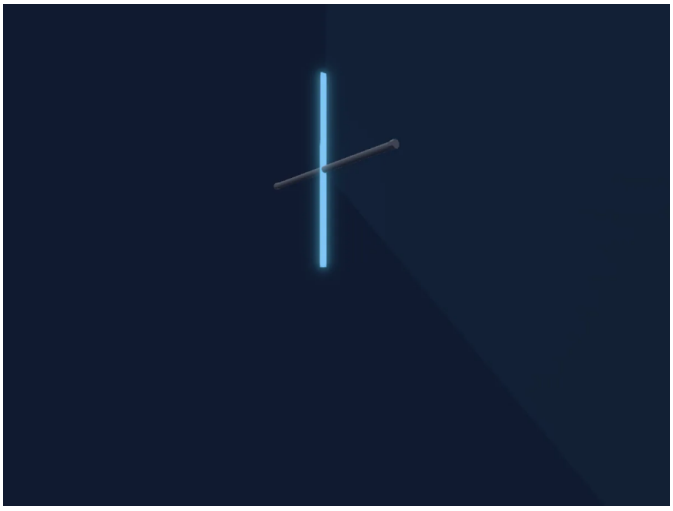
Nanlite

Pavotube II 30X



Manufacturer	**Nanlite**
Type	**LED bar**
DMX modes	**16**
DMX footprint	**3, 4, 6, 7, 9, 11, 12, 13, 16 channels**
Beam angle	**67°**
Size (W × H × D)	**1145 × 43 × 43 mm**
GDTF fixture type	**42D56DC9-0A59-44DD-9930-67…**

Controls

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

DMX modes

RGB 8bit Pixel=1	3 ch
CCT 8bit Pixel=1	4 ch
HSI 8bit Pixel=1	4 ch
XY 8bit Pixel=1	4 ch
RGB 16bit Pixel=1	6 ch
RGBW 8bit Pixel=1	6 ch
CCT + RGB 8bit Pixel=1	7 ch
CCT 16bit Pixel=1	7 ch
CCT+HSI 8bit Pixel=1	7 ch
HSI 16bit Pixel=1	7 ch
XY 16bit Pixel=1	7 ch
CCT+RGBW 8bit Pixel=1	9 ch
RGBW 16bit PIxel=1	11 ch
CCT+HSI 16bit Pixel=1	12 ch
CCT+RGB 16bits Pixel=1	13 ch
CCT+RGBW 16bit Pixel=1	16 ch

RGB 8bit Pixel=1

3 channels

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

CCT 8bit Pixel=1

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	0	
3	Tint	0	0–10 Neutral/No Effect 11–20 -100 Green 21–119 -99 to -1 Green 120–145 Neutral/No Effect 146–244 +1 to +99 Green 245–255 +100 Green
4	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

HSI 8bit Pixel=1

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
3	H SBSaturation	0	
4	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

XY 8bit Pixel=1

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C IEX	0	
3	C IEY	0	
4	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

RGB 16bit Pixel=1

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue

RGBW 8bit Pixel=1

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

CCT + RGB 8bit Pixel=1

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	
3	Tint	128	0–10 Neutral/No Effect 11–20 -100 Green 21–119 -99 to -1 Green 120–145 Neutral/No Effect 146–244 +1 to +99 Green 245–255 +100 Green
4	Color XF	0	0–254 CCT 255–255 RGB
5	Red	0	
6	Green	0	
7	Blue	0	

CCT 16bit Pixel=1

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	
4	C TC Fine	0	Fine byte of C TC

CCT 16bit Pixel=1 (continued)

Ch	Function	Default	DMX values
5	Tint	0	0–18 Neutral/No Effect 19–38 -100 Green 39–116 -99 to -1 Green 117–155 Neutral/No Effect 156–233 +1 to +99 Green 234–255 +100 Green
6	Tint Fine	0	Fine byte of Tint
7	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

CCT+HSI 8bit Pixel=1

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 Open
2	C TC	0	
3	Tint	0	0–10 Neutral/No Effect 11–20 -100 Green 21–119 -99 to -1 Green 120–145 Neutral/No Effect 146–244 +1 to +99 Green 245–255 +100 Green
4	Color XF	0	0–254 CTC 255–255 HSI
5	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
6	H SBSaturation	0	
7	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

HSI 16bit Pixel=1

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
4	H SBHue Fine	0	Fine byte of H SBHue
5	H SBSaturation	0	
6	H SBSaturation Fine	0	Fine byte of H SBSaturation
7	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

XY 16bit Pixel=1

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	
6	C IEY Fine	0	Fine byte of C IEY
7	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

CCT+RGBW 8bit Pixel=1

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	0	
3	Tint	128	0–10 Neutral/No Effect 11–20 -100 Green 21–119 -99 to -1 Green 120–145 Neutral/No Effect 146–244 +1 to +99 Green 245–255 +100 Green
4	Color XF	0	0–254 CCT 255–255 RGBW
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

RGBW 16bit PIxel=1

11 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	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	

RGBW 16bit PIxel=1 (continued)

Ch	Function	Default	DMX values
10	White Fine	0	Fine byte of White
11	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

CCT+HSI 16bit Pixel=1

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	
4	C TC Fine	0	Fine byte of C TC
5	Tint	128	0–18 Neutral/No Effect 19–38 -100 Green 39–116 -99 to -1 Green 117–155 Neutral/No Effect 156–233 +1 to +99 Green 234–255 +100 Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 CCT 255–255 HSI
8	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
9	H SBHue Fine	0	Fine byte of H SBHue
10	H SBSaturation	0	
11	H SBSaturation Fine	0	Fine byte of H SBSaturation
12	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe

CCT+RGB 16bits Pixel=1

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	
4	C TC Fine	0	Fine byte of C TC
5	Tint	128	0–10 Neutral/No Effect 11–20 -100 Green 21–119 -99 to -1 Green 120–145 Neutral/No Effect 146–244 +1 to +99 Green 245–255 +100 Green
6	Tint Fine	128	Fine byte of Tint
7	Color XF	0	0–254 CCT 255–255 RGB

CCT+RGB 16bits Pixel=1 (continued)

Ch	Function	Default	DMX values
8	Red	0	
9	Red Fine	0	Fine byte of Red
10	Green	0	
11	Green Fine	0	Fine byte of Green
12	Blue	0	
13	Blue Fine	0	Fine byte of Blue

CCT+RGBW 16bit Pixel=1

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	C TC	0	
4	C TC Fine	0	Fine byte of C TC
5	Tint	128	0–18 Neutral/No Effect 19–38 -100 Green 39–116 -99 to -1 Green 117–155 Neutral/No Effect 156–233 +1 to +99 Green 234–255 +100 Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 CCT 255–255 RGBW
8	Red	255	
9	Red Fine	255	Fine byte of Red
10	Green	255	
11	Green Fine	255	Fine byte of Green
12	Blue	255	
13	Blue Fine	255	Fine byte of Blue
14	White	255	
15	White Fine	255	Fine byte of White
16	Strobe Rate	0	0–3 OFF 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe