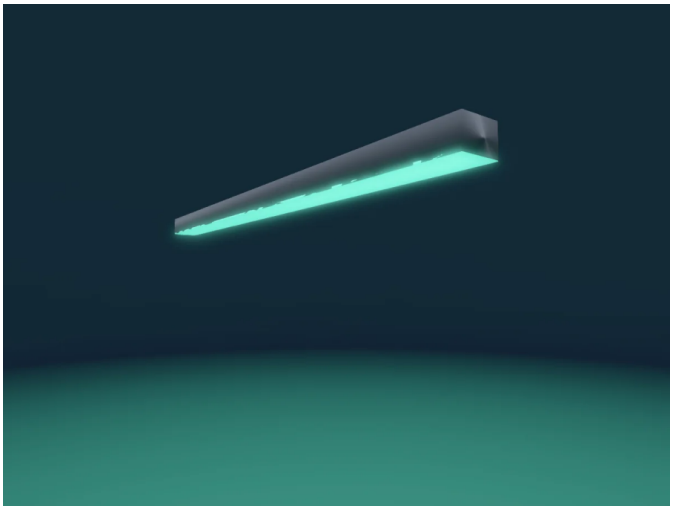
Aputure

Infinibar



Manufacturer	**Aputure**
Type	**PAR**
DMX modes	**30**
DMX footprint	**4, 5, 7, 8 channels**
Beam angle	**160.036346°**
Size (W × H × D)	**1204 × 50 × 70 mm**
GDTF fixture type	**1F4ED6DB-10BD-4B83-A6DE-9…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Dimmer

DMX modes

Mode 17 - RGB 4px	4 ch
Mode 18 - RGB 6px	4 ch
Mode 19 - RGB 8px	4 ch
Mode 2 -CCT 1px	4 ch
Mode 20 - RGB 12px	4 ch
Mode 21 - RGB 16px	4 ch
Mode 22 - RGB 24px	4 ch
Mode 23 -RGB 32px	4 ch
Mode 24 - RGB 48px	4 ch
Mode 25 - HSI 4px	4 ch
Mode 26 - HSI 6px	4 ch
Mode 27 - HSI 8px	4 ch
Mode 28 - HSI 12px	4 ch
Mode 29 - HSI 16px	4 ch
Mode 30 - HSI 24px	4 ch
Mode 31 - HSI 32px	4 ch
Mode 32 - HSI 48px	4 ch
Mode 6 -XY 1px	4 ch
Mode 4 - RGB 1px	5 ch
Mode 5 - HSI 1px	5 ch
Mode 10 - CCTRGB 6px	7 ch
Mode 11 -CCTRGB 8px	7 ch
Mode 12 -CCTRGB 12px	7 ch
Mode 13 - CCTRGB 16Px	7 ch
Mode 14 - CCTRGB 24px	7 ch
Mode 15 - CCTRGB 32px	7 ch
Mode 16 - CCTRGB 48px	7 ch

Mode 3 - CCTHSI 1px	7 ch
Mode 9 - CCTRGB 4px	7 ch
Mode 1 - CCTRGB 1px	8 ch

Mode 17 - RGB 4px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 18 - RGB 6px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 19 - RGB 8px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 2 -CCT 1px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Shutter1Strobe	19	0–19 Open 20–255 Strobe

Mode 20 - RGB 12px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 21 - RGB 16px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 21 - RGB 16px (continued)

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

Mode 22 - RGB 24px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 23 -RGB 32px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 24 - RGB 48px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	

Mode 25 - HSI 4px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 26 - HSI 6px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 27 - HSI 8px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 28 - HSI 12px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 29 - HSI 16px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 30 - HSI 24px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 31 - HSI 32px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 32 - HSI 48px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	

Mode 32 - HSI 48px (continued)

Ch	Function	Default	DMX values
4	Base CTC	0	0–10 6500K 11–255 CCT

Mode 6 -XY 1px

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	
3	C IEY	0	
4	Shutter1Strobe	0	0–19 Open 20–255 Strobe

Mode 4 - RGB 1px

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	Shutter1Strobe	19	0–19 Open 20–255 Strobe

Mode 5 - HSI 1px

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Base CTC	0	0–10 6500K 11–255 CCT
5	Shutter1Strobe	19	0–19 Open 20–255 Strobe

Mode 10 - CCTRGB 6px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 11 -CCTRGB 8px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 12 -CCTRGB 12px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 13 - CCTRGB 16Px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 14 - CCTRGB 24px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 15 - CCTRGB 32px

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 Neutal 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 16 - CCTRGB 48px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 3 - CCTHSI 1px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	H SBHue	0	
6	H SBSaturation	0	
7	Shutter1Strobe	19	0–19 Off Strobe 20–255 Strobe

Mode 9 - CCTRGB 4px

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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 1 - CCTRGB 1px

8 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 11–20 Full minus green 21–119 Minus green 120–145 Neutral 146–244 Plus green 245–255 Full plus green
4	Color Crossfade	0	0–254 No Color 255–255 Full
5	Red	0	
6	Green	0	
7	Blue	0	

Mode 1 - CCTRGB 1px (continued)

Ch	Function	Default	DMX values
8	Shutter1Strobe	19	0–19 Open 20–255 Strobe