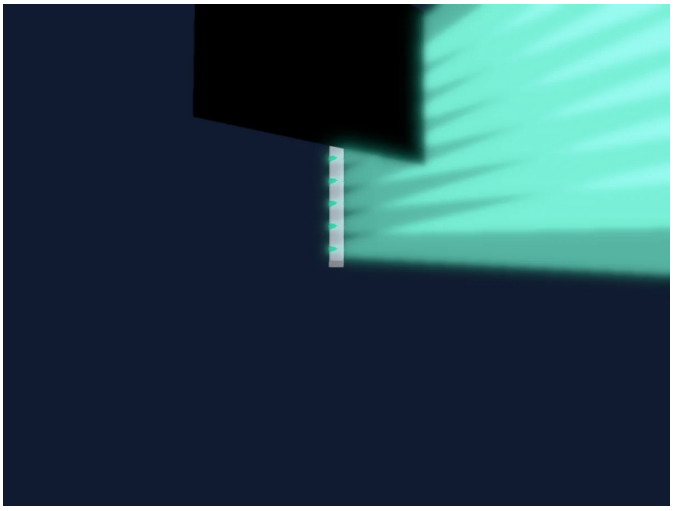
Astera LED Technology

AX 2-50 PIXELBAR



Manufacturer	**Astera LED Technology**
Type	**LED bar**
DMX modes	**15**
DMX footprint	**3, 4, 5, 8 channels**
Size (W × H × D)	**42 × 550 × 42 mm**
GDTF fixture type	**7C85DCAD-A576-42EA-AB3B-A…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Mode 1 - 1Pix RGB Strob OFF	3 ch
Mode 42 - 8Pix RGB Strob OFF	3 ch
Mode 66 - 4Pix RGB Strob OFF	3 ch
Mode 2 - 1Pix RGBW Strob OFF	4 ch
Mode 43 - 8Pix RGBW Strob OFF	4 ch
Mode 57 - 8Pix RGBS	4 ch
Mode 67 - 4Pix RGBW Strob OFF	4 ch
Mode 8 - 1Pix RGBS	4 ch
Mode 81 - 4Pix RGBS	4 ch
Mode 59 - 8Pix RGBWS	5 ch
Mode 83 - 4Pix RGBWS	5 ch
Mode 9 - 1Pix RGBWS	5 ch
Mode 120 - 8Pix D CCT GM CRO RGB S	8 ch
Mode 133 - 4Pix D CCT GM CRO RGB S	8 ch
Mode 94 - 1Pix D CCT GM CRO RGB S	8 ch

Mode 1 - 1Pix RGB Strob OFF

3 channels

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

Mode 42 - 8Pix RGB Strob OFF

3 channels

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

Mode 66 - 4Pix RGB Strob OFF

3 channels

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

Mode 2 - 1Pix RGBW Strob OFF

4 channels

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

Mode 43 - 8Pix RGBW Strob OFF

4 channels

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

Mode 57 - 8Pix RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 67 - 4Pix RGBW Strob OFF

4 channels

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

Mode 8 - 1Pix RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 81 - 4Pix RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 59 - 8Pix RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 83 - 4Pix RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 9 - 1Pix RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 120 - 8Pix D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	45	0–44 1750 K 45–119 3200 K 120–254 5600K 255–255 9910 K
3	Tint	128	0–4 No Effect 5–5 Full Minus G 6–127 Minus G 128–128 Neutral 129–254 Plus G 255–255 Full Plus G
4	Color XF	0	0–254 White Mode 255–255 Color Mode
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 133 - 4Pix D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	45	0–44 1750 K 45–119 3200 K 120–254 5600K 255–255 9910 K
3	Tint	128	0–4 No Effect 5–5 Full Minus G 6–127 Minus G 128–128 Neutral 129–254 Plus G 255–255 Full Plus G
4	Color XF	0	0–254 White Mode 255–255 Color Mode
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe

Mode 94 - 1Pix D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	45	0–44 1750 K 45–119 3200 K 120–254 5600K 255–255 9910 K
3	Tint	128	0–4 No Effect 5–5 Full Minus G 6–127 Minus G 128–128 Neutral 129–254 Plus G 255–255 Full Plus G
4	Color XF	0	0–254 White Mode 255–255 Color Mode
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 open 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–127 Min Strobe 128–254 Medium Strobe 255–255 Max Strobe