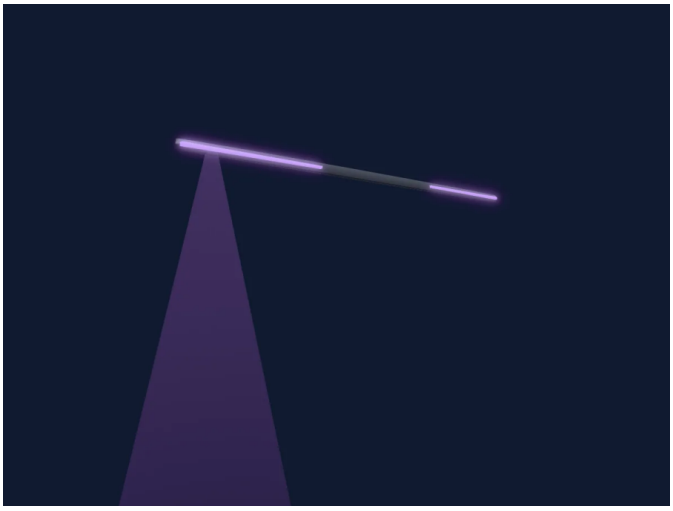
ASTERA

HYPERION



Manufacturer	**ASTERA**
Type	**PAR**
DMX modes	**5**
DMX footprint	**7, 8, 9, 57 channels**
Beam angle	**25°**
Size (W × H × D)	**42 × 42 × 2031 mm**
GDTF fixture type	**D2A01E42-5A72-4EF8-908B-98…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe

DMX modes

MODE 89 : D CCT GM CRO RGB	7 ch
MODE 91 : D16 CCT GM C RGB	8 ch
MODE 94 : D CCT GM CRO RGB S	8 ch
MODE 137 : D16 CCT GM C RGB S	9 ch
MODE 103 : D CCT GM CRO RGB (PIXEL=8; STROBE=SINGLE)	57 ch

MODE 89 : D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	120	
3	Tint	128	0–4 Neutral 5–5 Full -G 6–127 99% to 1% -G 128–128 Neutral 129–254 99% to 1% +G 255–255 Full +G
4	Color XF	0	
5	Red	255	
6	Green	255	
7	Blue	255	

MODE 91 : D16 CCT GM C RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	120	
4	Tint	128	0–4 Neutral 5–5 Full -G 6–127 99% to 1% -G 128–128 Neutral 129–254 99% to 1% +G 255–255 Full +G
5	Color XF	0	
6	Red	255	
7	Green	255	
8	Blue	255	

MODE 94 : D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	120	
3	Tint	128	0–4 Neutral 5–5 Full -G 6–127 99% to 1% -G 128–128 Neutral 129–254 99% to 1% +G 255–255 Full +G
4	Color XF	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe 1 to 25 Hz

MODE 137 : D16 CCT GM C RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	120	
4	Tint	128	0–4 Neutral 5–5 Full -G 6–127 99% to 1% -G 128–128 Neutral 129–254 99% to 1% +G 255–255 Full +G
5	Color XF	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe 1 to 25 Hz

MODE 103 : D CCT GM CRO RGB (PIXEL=8; STROBE=SINGLE)

57 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	120	
3	Tint	128	0–4 Neutral 5–5 Full -G 6–127 99% to 1% -G 128–128 Neutral 129–254 99% to 1% +G 255–255 Full +G
4	Color XF	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

MODE 103 : D CCT GM CRO RGB (PIXEL=8; STROBE=SINGLE) (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–255 Variable Strobe 1 to 25 Hz