BOS Lighting

Amadeus H300



Manufacturer	**BOS Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**20 channels**
Beam angle	**10°**
Pan range	**540°**
Tilt range	**280°**
Size (W × H × D)	**293 × 486 × 245 mm**
GDTF fixture type	**BC5258AB-51FF-4A2D-B8D9-C…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 1 — 20 ch

Mode 1

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–99 Strobe 100–199 StrobeModeRandom 2 200–255 StrobeModePulseOpen 2
8	Color Wheel	0	0–19 Open/White (wheel slot 1) 20–39 Color 1 (wheel slot 2) 40–59 Color 2 (wheel slot 3) 60–79 Color 3 (wheel slot 4) 80–99 Color 4 (wheel slot 5) 100–119 Color 5 (wheel slot 6) 120–139 Color 6 (wheel slot 7) 140–159 Color 7 (wheel slot 8) 160–255 Color 8 (wheel slot 9)
9	Color Mix Mode	0	
10	Zoom	0	
11	Focus	0	
12	Focus Fine	0	Fine byte of Focus
13	Gobo	0	0–11 Open/White (wheel slot 1) 12–23 Gobo 1 (wheel slot 2) 24–35 Gobo 2 (wheel slot 3) 36–47 Gobo 3 (wheel slot 4) 48–59 Gobo 4 (wheel slot 5) 60–71 Gobo 5 (wheel slot 6) 72–83 Gobo 6 (wheel slot 7) 84–95 Gobo 7 (wheel slot 8) 96–111 Gobo 1 Shake (wheel slot 2) 112–127 Gobo 2 Shake (wheel slot 3) 128–143 Gobo 3 Shake (wheel slot 4) 144–159 Gobo 4 Shake (wheel slot 5) 160–175 Gobo 5 Shake (wheel slot 6) 176–191 Gobo 6 Shake (wheel slot 7) 192–255 Gobo 7 Shake (wheel slot 8)
14	Gobo Rotation	0	0–19 Stop 20–100 CW Fast 101–102 CW Slow 103–108 Stop 2 109–189 CCW slow 190–191 CCW Fast 192–255 CW/CCW shake

Mode 1 (continued)

Ch	Function	Default	DMX values
15	Gobo 2	0	0–7 Open/White (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–94 Gobo 1 Shake 95–109 Gobo 2 Shake 110–124 Gobo 3 Shake 125–139 Gobo 4 Shake 140–154 Gobo 5 Shake 155–169 Gobo 6 Shake 170–184 Gobo 7 Shake 185–199 Gobo 8 Shake 200–255 Gobo 9 Shake
16	Frost1	0	0–63 Frost Out 64–255 Frost In
17	Prism	0	0–63 No Prism 64–127 Prism 1 128–191 Prism 2 192–255 Both
18	Prism Rotation	0	0–253 0 deg 254–255 400 deg
19	Prism Rotation	0	0–63 Prism Index 64–121 CW Fast 122–123 CW Slow 124–135 Stop 136–193 CCW Slow 194–195 CCW Fast 196–255 CW/CCW shake
20	Control1	0	0–19 No Function 20–39 Auto1 40–59 Auto2 60–199 No function 200–219 Reset All 220–255 No Function