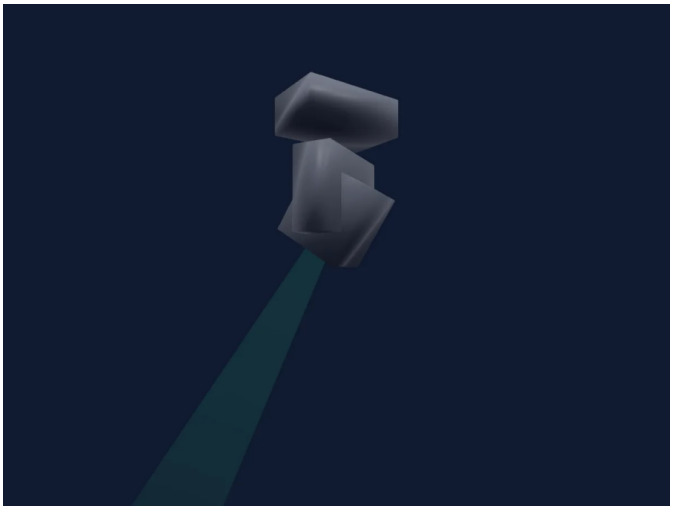
Showtec

Phantom 100 Spot



Manufacturer	**Showtec**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**14 channels**
Beam angle	**13°**
Pan range	**1°**
Tilt range	**1°**
Size (W × H × D)	**185 × 245 × 220 mm**
GDTF fixture type	**7A6124FA-C57E-488E-892E-3D…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

14 ch

14 ch

14 ch

14 channels

Ch	Function	Default	DMX values
1	Pan	0	
2	Tilt	0	
3	Pan Fine	0	Fine byte of Pan
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	0	0–6 NoFeature 7–15 Open 16–131 StrobeModeShutter 3 132–167 Shutter1StrobePulseClose 4 168–203 Shutter1StrobePulseOpen 5 204–239 StrobeModePulse 6 240–250 StrobeModeRandom 7 251–255 Shutter1 8
8	Color1Wheel Index	0	0–6 Open/White (wheel slot 1) 7–13 Red (wheel slot 2) 14–20 2 - Yellow (wheel slot 3) 21–27 3 - green (wheel slot 4) 28–34 4 - Orange (wheel slot 5) 35–41 5 - Pink (wheel slot 6) 42–48 6 - light green (wheel slot 7) 49–55 7 - light blue (wheel slot 8) 56–62 8 - Dark blue (wheel slot 9) 63–65 Open (wheel slot 1) 66–79 Gradual split color White/Red 80–93 Gradual split color Red/Yellow 94–107 Gradual split color Yellow/Green 108–120 Gradual split color Green/Orange 121–134 Gradual split color Orange/Pink 135–148 Gradual split color Pink/Light Green 149–161 Gradual split color Light Green/Light Blue 162–175 Gradual split color Light Blue/Dark Blue 176–189 Gradual split color Dark Blue/White 190–221 Continuous clockwise rotation (CW) rainbow effect... 222–223 Stop 224–255 Continuous counterclockwise rotation (CCW) rainb...
9	Gobo	0	0–7 Open (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) 56–71 Gobo 7 (wheel slot 8) 72–87 Gobo 5 (wheel slot 6) 88–95 Gobo 4 (wheel slot 5) 96–103 Gobo 3 (wheel slot 4) 104–111 Gobo 2 (wheel slot 3) 112–119 Gobo 1 (wheel slot 2) 120–127 Open (wheel slot 1) 128–189 Continuous clockwise rotation (CW) from slow to f... 190–193 Stop 194–255 Continuous counterclockwise rotation (CCW) from ...
10	Gobo Rotation	0	0–63 Gobo indexing 64–145 Clockwise rotation (CW)from slow to fast 146–149 Stop 150–231 Counterclockwise rotation (CCW) from slow to fast 232–255 Gobo1bounce

14 ch (continued)

Ch	Function	Default	DMX values
11	Prism	0	0–3 open (wheel slot 1) 4–6 6F cir (wheel slot 2) 7–65 Prism 1 clockwise rotation (CW) prism effect from slo… 66–123 Prism 1 counterclockwise rotation (CCW) prism effe… 124–127 6F cir (wheel slot 2) 128–131 open (wheel slot 1) 132–134 5F lin (wheel slot 3) 135–193 Prism 2 clockwise rotation (CW) prism effect from … 194–251 Prism 2 counterclockwise rotation (CCW) prism eff… 252–255 5F lin (wheel slot 3)
12	Focus	0	
13	Function	0	
14	Control1	0	