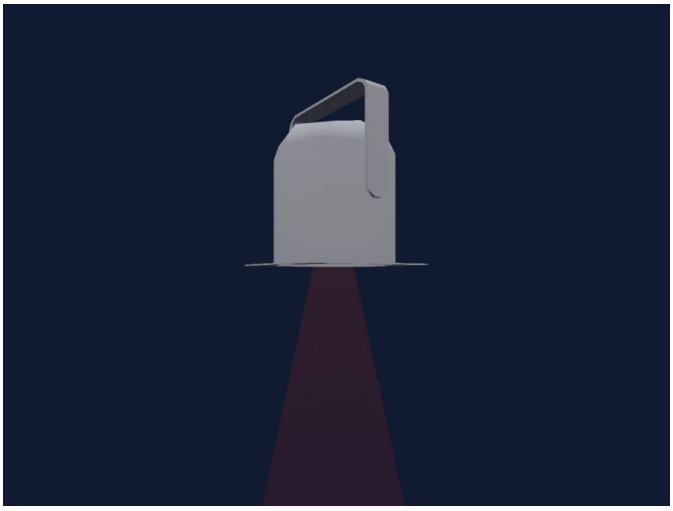
DTS Lighting

Profilo LED 120 HQS



Manufacturer	**DTS Lighting**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**4, 6, 10 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**BF56F3E6-80E2-43E2-A837-4EE…**

Controls

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

Safety-relevant functions

Service functions · Strobe

DMX modes

4CH (RGBA)	4 ch
6CH (RGBA+S+I) 1	6 ch
10CH (default)	10 ch
10CH (FINE)	10 ch

4CH (RGBA)

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	

6CH (RGBA+S+I) 1

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	
5	Shutter / Strobe	19	0–9 Closed 10–29 Open 30–118 Slow 119–119 Fast 120–148 Slow 149–149 Fast 150–178 Slow 179–179 Fast 180–203 Slow 204–204 Fast 205–228 Slow 229–255 Fast
6	Dimmer	0	

10CH (default)

10 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	
5	Shutter / Strobe	19	0–9 Closed 10–29 Open 30–118 Slow 119–119 Fast 120–148 Slow 149–149 Fast 150–178 Slow 179–179 Fast 180–203 Slow 204–204 Fast 205–228 Slow 229–255 Fast
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

10CH (default) (continued)

Ch	Function	Default	DMX values
8	C TC	255	0–9 Open (wheel slot 1) 10–32 2700K (wheel slot 2) 33–54 3000K (wheel slot 3) 55–76 3200K (wheel slot 4) 77–98 3500K (wheel slot 5) 99–120 4000K (wheel slot 6) 121–142 4500K (wheel slot 7) 143–164 5000K (wheel slot 8) 165–186 5600K (wheel slot 9) 187–208 6000K (wheel slot 10) 209–231 6500K (wheel slot 11) 232–254 7000K (wheel slot 12) 255–255 8000K (wheel slot 13)
9	Color Wheel	0	0–9 Open (wheel slot 1) 10–20 L19 Fire (wheel slot 2) 21–25 L20 Medium Amber (wheel slot 3) 26–30 L25 Sunset Red (wheel slot 4) 31–35 L68 Sky Blue (wheel slot 5) 36–40 L101 Yellow (wheel slot 6) 41–45 L104 Deep Amber (wheel slot 7) 46–50 L105 Orange (wheel slot 8) 51–55 L106 Primary Red (wheel slot 9) 56–60 L111 Dark Pink (wheel slot 10) 61–65 L113 Magenta (wheel slot 11) 66–70 L117 Steel Blue (wheel slot 12) 71–75 L118 Light Blue (wheel slot 13) 76–80 L122 Fern Green (wheel slot 14) 81–85 L126 Mauve (wheel slot 15) 86–90 L132 Medium Blue (wheel slot 16) 91–95 L136 Pale Lavander (wheel slot 17) 96–100 L137 Lavander (wheel slot 18) 101–105 L138 Pale Green (wheel slot 19) 106–110 L139 Primary Green (wheel slot 20) 111–115 L147 Apricot (wheel slot 21) 116–120 L151 Cold Tint (wheel slot 22) 121–125 L54 Pale Rose (wheel slot 23) 126–130 L156 Chocolate (wheel slot 24) 131–135 L181 Congo Blue (wheel slot 25) 136–140 L200 Double CT Blue (wheel slot 26) 141–145 L201 Full CT Blue (wheel slot 27) 146–150 L204 Full CT Orange (wheel slot 28) 151–235 L341 Plum (wheel slot 29) 236–237 Rainbow SP1 (wheel slot 30) 238–239 Rainbow SP2 (wheel slot 31) 240–241 Rainbow SP3 (wheel slot 32) 242–243 Rainbow SP4 (wheel slot 33) 244–245 Rainbow SP5 (wheel slot 34) 246–247 Rainbow SP6 (wheel slot 35) 248–249 Rainbow SP7 (wheel slot 36) 250–255 Rainbow SP8 (wheel slot 37)

10CH (default) (continued)

Ch	Function	Default	DMX values
10	Control1	135	15–24 Smooth Off 25–26 Smooth 1 27–28 Smooth 2 29–30 Smooth 3 31–32 Smooth 4 (Default) 33–34 Smooth 5 35–36 Smooth 6 37–38 Smooth 7 39–40 Smooth 8 41–42 Smooth 9 43–44 Smooth 10 45–46 Smooth 11 47–48 Smooth 12 49–50 Smooth 13 51–52 Smooth 14 53–54 Smooth 15 55–56 Smooth 16 57–58 Smooth 17 59–60 Smooth 18 61–62 Smooth 19 63–84 Smooth 20 85–104 610Hz 105–105 800Hz 106–106 1000Hz (default) 107–107 1500Hz 108–108 2000Hz 109–109 2500Hz 110–110 3000Hz 111–111 3500Hz 112–112 4000Hz 113–113 4500Hz 114–134 5000Hz 135–144 Boost ON (default) 145–154 Boost OFF 155–164 Display OFF (default) 165–172 Display ON 173–174 Display Force ON 175–176 NO-DMX-KEEP (default) 177–178 NO-DMX-BLACKOUT 179–180 NO-DMX-RGB@100 181–182 NO-DMX-CHPR 183–184 NO-DMX-CUSTOM 235–244 FAN STANDARD 245–252 FAN SILENT (default) 255–255 SET DEFAULT FUNCTIONS

10CH (FINE)

10 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Color Add RY	0	
8	Color Add RY Fine	0	Fine byte of Color Add RY
9	Dimmer	0	

10CH (FINE) (continued)

Ch	Function	Default	DMX values
10	Dimmer Fine	0	Fine byte of Dimmer