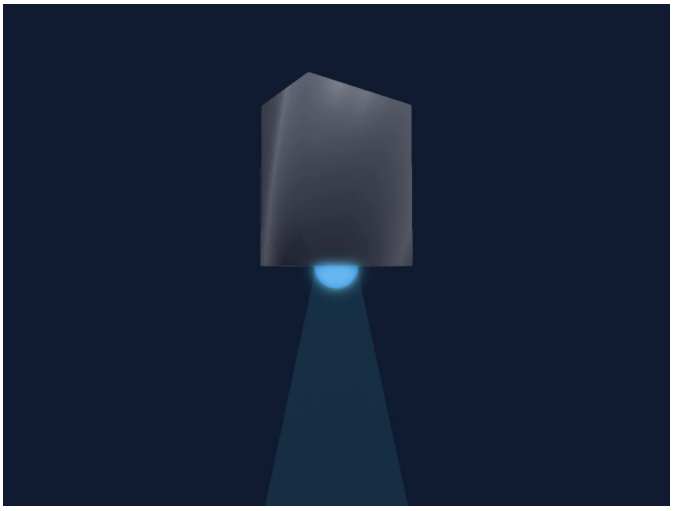
AVTECH

CUBE20IP



Manufacturer	**AVTECH**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**7, 10, 13, 20 channels**
Size (W × H × D)	**143 × 190 × 105 mm**
GDTF fixture type	**54128470-4C3A-48BA-9B61-C4…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

HSIC (7CH)	7 ch
SSP	10 ch
TOUR (13CH)	13 ch
TR16	20 ch

HSIC (7CH)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	C TO	0	
6	Strobe Mode Strobe	0	
7	Dimmer Mode	0	0–9 NA 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

SSP

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Color Add RY	0	
7	Color Add C	0	
8	UV	0	
9	Strobe Mode Strobe	0	
10	Dimmer Mode	0	0–9 NA 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TOUR (13CH)

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Color Add RY	0	
7	Color Add C	0	
8	UV	0	
9	Color Macro1	0	
10	Strobe Mode Strobe	0	
11	Effect	0	
12	Effect Speed	0	

TOUR (13CH) (continued)

Ch	Function	Default	DMX values
13	Dimmer Mode	0	0–9 NA 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TR16

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Red Fine	0	Fine byte of Red
4	Green	0	
5	Green Fine	0	Fine byte of Green
6	Blue	0	
7	Blue Fine	0	Fine byte of Blue
8	White	0	
9	White Fine	0	Fine byte of White
10	Color Add RY	0	
11	Color Add RY Fine	0	Fine byte of Color Add RY
12	Color Add C	0	
13	Color Add C Fine	0	Fine byte of Color Add C
14	UV	0	
15	UV Fine	0	Fine byte of UV
16	Color Macro1	0	
17	Strobe Mode Strobe	0	
18	Effect	0	
19	Effect Speed	0	
20	Dimmer Mode	0	0–9 NA 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4