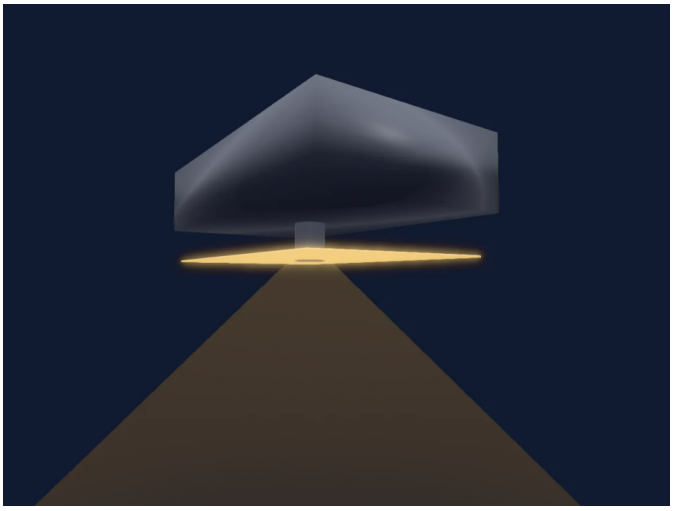
Aputure

Nova p300c



Manufacturer	**Aputure**
Type	**PAR**
DMX modes	**8**
DMX footprint	**2, 3, 4, 5, 6, 7 channels**
Beam angle	**25-160.036346°**
Size (W × H × D)	**802 × 180 × 481 mm**
GDTF fixture type	**F1D3B91F-C8E3-4C05-8ED2-91…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Dimmer

DMX modes

Mode 6: Source 8-bit (2ch)	2 ch
Mode 2: CTC 8-bit (3ch)	3 ch
Mode 5: HSB 8-bit (3ch)	3 ch
Mode 8: XY 8-bit (3ch)	3 ch
Mode 7: RGB 8-bit (4ch)	4 ch
Mode 4: GEL 8-bit (5ch)	5 ch
Mode 3: CTC/HSB 8-bit (6ch)	6 ch
Mode 1: CTC/RGB 8-bit (7ch)	7 ch

Mode 6: Source 8-bit (2ch)

2 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	Source	0	0–1 Tungsten Bulb 2–3 Incandescent 4–5 Halogen 6–7 Antique Bulb 8–9 Warm Antique Bulb 10–11 Christmas Lights 12–13 Night Light 14–15 Infrared Heat Lamp 16–17 Grow Light 18–19 CFL Soft White 20–21 CFL Bright White 22–23 CFL Cool White 24–25 CFL Daylight 26–27 Cool White 1 28–29 Cool White 2 30–31 Cool White 3 32–33 Warm White 34–35 CFL Blacklight 36–37 HMI 38–255 High Pressure Sodium

Mode 2: CTC 8-bit (3ch)

3 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	C TC	128	0–254 2000K 255–255 10000K
3	Tint	128	0–10 No Effect 11–20 Full Minus Green 21–119 -99% to -1% 120–145 No Effect 146–244 1% to 99% 245–255 Full Plus Green

Mode 5: HSB 8-bit (3ch)

3 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	H SBHue	128	0–254 1 255–255 360
3	H SBSaturation	128	

Mode 8: XY 8-bit (3ch)

3 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	C IEX	0	
3	C IEY	0	

Mode 7: RGB 8-bit (4ch)

4 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	Red	0	
3	Green	128	
4	Blue	128	

Mode 4: GEL 8-bit (5ch)

5 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	C TC	0	0–126 3200K 127–255 5600K
3	Rosco Lee	0	0–29 Rosco 30–59 Lee 60–255 Reserved
4	Series	0	0–9 R - ColorCorr / L - ColorCorr 10–19 R - CalColor / L - ColorFilters 20–29 R - Storaro / L - 600 Series 30–39 R - Cinelux / L - Cosmetic 40–49 R - Reserved / L - 700 Series 50–255 Reserved
5	G ELCategory	0	

Mode 3: CTC/HSB 8-bit (6ch)

6 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	C TC	128	0–254 2000K 255–255 10000K
3	Tint	128	0–10 No Effect 11–20 Full Minus Green 21–119 -99% to -1% 120–145 No Effect 146–244 1% to 99% 245–255 Full Plus Green
4	Color Control	0	0–254 White Light 255–255 HSB
5	H SBHue	128	0–254 1 255–255 360
6	H SBSaturation	128	

Mode 1: CTC/RGB 8-bit (7ch)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	128	0–254 0% 255–255 100%
2	C TC	128	0–254 2000K 255–255 10000K

Mode 1: CTC/RGB 8-bit (7ch) (continued)

Ch	Function	Default	DMX values
3	Tint	128	0–10 No Effect 11–20 Full Minus Green 21–119 -99% to -1% 120–145 No Effect 146–244 1% to 99% 245–255 Full Plus Green
4	Color Control	0	0–254 White Light 255–255 RGB
5	Red	0	
6	Green	128	
7	Blue	128	