



PLANET DMX CHART

PR-8128

Short mode	Standard mode	Extended mode	Functions	DMX	Description
1	1	1	Strobe	000-007	No
				008-127	Strobe from slow to fast
				128-135	No
				136-177	Fast closing and slow opening
				178-185	No
				186-227	Fast opening and slow closing
				228-235	No
				236-249	Random strobe
				250-255	No
2	2	2	Dimmer	000-255	Linear dimmer from dark to bright
3	3	3	Color Temperature	0	No
				001-255	Linear CT change from 10000K to 2700K
4	4	4	Colors	000-007	No
				008- 255	Fading rainbow from slow to fast
5	5	5	Color Macro	0	No
				001-255	255 colors change
6	6	6	Area 1 Red	000-255	Linear change from dark to bright
7	7	7	Area 1 Green	000-255	Linear change from dark to bright
8	8	8	Area 1 Blue	000-255	Linear change from dark to bright
9	9	9	Area 1 White	000-255	Linear change from dark to bright
6	6	10	Area 2 Red	000-255	Linear change from dark to bright
7	7	11	Area 2 Green	000-255	Linear change from dark to bright
8	8	12	Area 2 Blue	000-255	Linear change from dark to bright
9	9	13	Area 2 White	000-255	Linear change from dark to bright
6	6	14	Area 3 Red	000-255	Linear change from dark to bright
7	7	15	Area 3 Green	000-255	Linear change from dark to bright
8	8	16	Area 3 Blue	000-255	Linear change from dark to bright
9	9	17	Area3 White	000-255	Linear change from dark to bright
6	6	18	Area 4 Red	000-255	Linear change from dark to bright
7	7	19	Area 4 Green	000-255	Linear change from dark to bright
8	8	20	Area 4 Blue	000-255	Linear change from dark to bright
9	9	21	Area 4 White	000-255	Linear change from dark to bright
6	6	22	Area 5 Red	000-255	Linear change from dark to bright
7	7	23	Area 5 Green	000-255	Linear change from dark to bright
8	8	24	Area 5 Blue	000-255	Linear change from dark to bright
9	9	25	Area 5 White	000-255	Linear change from dark to bright
6	6	26	Area 6 Red	000-255	Linear change from dark to bright
7	7	27	Area 6 Green	000-255	Linear change from dark to bright
8	8	28	Area 6 Blue	000-255	Linear change from dark to bright
9	9	29	Area 6 White	000-255	Linear change from dark to bright
6	6	30	Area 7Red	000-255	Linear change from dark to bright
7	7	31	Area 7 Green	000-255	Linear change from dark to bright
8	8	32	Area 7 Blue	000-255	Linear change from dark to bright
9	9	33	Area 7 White	000-255	Linear change from dark to bright
10	10	34	Front Lens module	0	Stop
				001-127	Clockwise rotation from slow to fast
				128-255	Anti-clockwise rotation from slow to fast
11	11	35	Zoom	000-255	Linearly zooming
	12	36	Zoom Fine	000-255	Zooming in 16 Bit

12	13	37	Pan	000-255	Pan rotates from 0° to 540°
	14	38	Pan Fine	000-255	Pan in 16 bit
13	15	39	Tilt	000-255	Tilt rotates from 0° to 270°
	16	40	Tilt Fine	000-255	Tilt in 16 bit
	17	41	Pan&Tilt Speed	000-255	Pan and Tilt speed from fast to slow
14	18	42	Macros	000-007	No
				008-255	16 Macros (if it works, color dimmer from LED 1 to LED 6 won't work, but dimmer for all still works)
15	19	43	Color 1 Dimmer	000-255	Linear adjustment from dark to bright (Use the channel to adjust the brightness of color1)
16	20	44	Color 2 Dimmer	000-255	Linear adjustment from dark to bright
17	21	45	Speed Adjustment	000-255	From slow to fast
18	22	46	Macro Color 1: Red Dimmer	000-255	Linear adjustment from dark to bright
19	23	47	Macro Color 1: Green Dimmer	000-255	Linear adjustment from dark to bright
20	24	78	Macro Color 1:Blue Dimmer	000-255	Linear adjustment from dark to bright
21	25	49	Macro Color 1: White Dimmer	000-255	Linear adjustment from dark to bright
22	26	50	Macro Color 2 :Red Dimmer	000-255	Linear adjustment from dark to bright
23	27	51	Macro Color 2: Green Dimmer	000-255	Linear adjustment from dark to bright
24	28	52	Macro Color 2 :Blue Dimmer	000-255	Linear adjustment from dark to bright
25	29	53	Macro Color 2: White Dimmer	000-255	Linear adjustment from dark to bright
26	30	54	Control Function	000-139	Reserved
				140-149	Pan and Tilt Reset(Stay for 3S)
				150-179	Reserved
				180-189	Front Lens Panel Reset (Stay for 3S)
				190-199	Reserved
				200-209	All Reset(Stay for 3S)
				210-255	Reserved

Note: Can the Color Temperature Channel work only after the corresponding color channel is in use.

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