

## Design Wash LED Pro DMX Traits

<b><u>Design Wash LED Pro</u></b>	
<b>DMX Values (12 DMX channels):</b>	
<u>Channel 1 - PAN movement 8bit:</u>	
0-255	Pan Movement (630°/540°)
<u>Channel 2 – Pan fine</u>	
0-255	Fine control of Pan movement
<u>Channel 3 - TILT movement 8bit:</u>	
0-255	Tilt Movement (260°)
<u>Channel 4 – Tilt fine</u>	
0-255	Fine control of Tilt movement
<u>Channel 5 - Red:</u>	
0-255	Red (0-Black, 255 -100% Red)
<u>Channel 6 - Green:</u>	
0-255	Green (0-Black, 255 -100% Green)
<u>Channel 7 - Blue:</u>	
0-255	Blue (0-Black, 255 - 100% Blue)
<u>Channel 8 - White:</u>	
0-255	White (0-Black, 255 - 100% White)
<u>Channel 9 - Shutter, strobe:</u>	

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0-31	Shutter Closed – LEDs Off
32-63	Shutter Open – LEDs On
64-95	Strobe Effect - slow to fast
96-127	Shutter Open – LEDs On
128-159	Shutter Pulse Effect, in sequences
160-191	Shutter Open – LEDs On
192-223	Random Strobe Effect - slow to fast
224-255	Shutter Open – LEDs On
<u>Channel 10 - Dimmer (intensity):</u>	
0-255	Intensity 0 to 100%
<u>Channel 11 - Rainbow:</u>	
0-7	No function
8-231	Rainbow colors
232-255	Cross fading colors from slow to fast
<u>Channel 12 - Speed pan/tilt movement:</u>	
0-225	Max to min speed
226-235	Blackout by movement
236-255	No function
<u>Channel 13– reset, internal programs:</u>	
0-79	Normal
80-84	All motor reset
85-87	Scan motor reset

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88-99	No function
100-119	Internal program 1 (scene 1~8 of EEPROM)
120-139	Internal program 2 (scene 9~16 of EEPROM)
140-159	Internal program 3 (scene 17~24 of EEPROM)
160-179	Internal program 4 (scene 25~32 of EEPROM)
180-199	Internal program 5 (scene 33~40 of EEPROM)
200-219	Internal program 6 (scene 41~48 of EEPROM)
220-239	Internal program 7 (scene 49~56 of EEPROM)
240-255	Music Control (scene of Program 1)