

PLATINUM BEAM 5R

DMX channel's functions and their values (16 DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1	0-255	<u>PAN Movement 8bit :</u> Pan Movement By 360/540
2		2	0-255	<u>Pan Fine 16bit</u> Fine control of Pan movement
3	2	3	0-255	<u>TILT Movement 8bit :</u> Tilt Movement By 270
4		4	0-255	<u>Tilt Fine 16bit</u> Fine control of Tilt movement
5	3	5	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-127 128-189 190-193 194-255	<u>Color Wheel :</u> Open / white Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 Color 12 Forwards rainbow effect from fast to slow No rotation Backwards rainbow effect from slow to fast
		6	0-255	<u>Color Wheel Fine :</u> Color Wheel colour change to any position Fine
6	4	7	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-104 105-119 120-134 135-149 150-164 165-179 180-194 195-209 210-255	<u>Rotating gobos, cont. rotation :</u> Open Rot. gobo 1 Rot. gobo 2 Rot. gobo 3 Rot. gobo 4 Rot. gobo 5 Rot. gobo 6 Rot. gobo 7 Rot. gobo 8 Rot. gobo 1 shake Rot. gobo 2 shake Rot. gobo 3 shake Rot. gobo 4 shake Rot. gobo 5 shake Rot. gobo 6 shake Rot. gobo 7 shake Rot. gobo 8 shake Rot. gobo wheel cont. rotation slow to fast

7	5	8	<p><u>Rotating gobo index, rotating gobo rotation :</u></p> <p>0-127 Gobo indexing 128-189 Forwards gobo rotation from fast to slow 190-193 No rotation 194-255 Backwards gobo rotation from slow to fast</p>
		9	<p><u>Rotating gobo indexing Fine</u></p> <p>0-255 Fine indexing</p>
8	6	10	<p><u>3 facet rotating prism, Prism / Gobo macros:</u></p> <p>0-3 open 4-63 Forwards rotation from fast to slow 64-67 No rotation 68-127 Backwards rotation from slow to fast 128-135 Macro 1 136-143 Macro 2 144-151 Macro 3 152-159 Macro 4 160-167 Macro 5 168-175 Macro 6 176-183 Macro 7 184-191 Macro 8 192-199 Macro 9 200-207 Macro 10 208-215 Macro 11 216-223 Macro 12 224-231 Macro 13 232-239 Macro 14 240-247 Macro 15 248-255 Macro 16</p>
9	7	11	<p><u>Shutter, strobe:</u></p> <p>0-31 Shutter closed 32-63 No function (shutter open) 64-95 Strobe effect slow to fast 96-127 No function (shutter open) 128-159 Pulse-effect in sequences 160-191 No function (shutter open) 192-223 Random strobe effect slow to fast 224-255 No function (shutter open)</p>
10	8	12	<p><u>Dimmer intensity:</u></p> <p>0-255 Intensity 0 to 100%</p>
		13	<p><u>Fine Dimmer intensity:</u></p> <p>0-255 Dimmer intensity fine</p>
11	9	14	<p><u>Frost:</u></p> <p>0-127 Disable frost 128-255 Enable frost</p>
12	10	15	<p><u>Speed Pan/Tilt movement:</u></p> <p>0-225 max to min speed 226-235 blackout by movement 236-245 blackout by all wheel changing 246-255 no function</p>

13	11	16	Lamp on/off, reset, internal programs:	
			0-19	colour change normal
			20-29	colour change to any position
			30-39	colour & gobo change to any position
			40-59	Lamp on
			60-79	Lamp switch off
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94-96	Shutter & Dimmer motor reset
			97-99	Other motor reset
			100-119	Internal program 1
			120-139	Internal program 2
			140-159	Internal program 3
			160-179	Internal program 4
			180-199	Internal program 5
			200-219	Internal program 6
			220-239	Internal program 7
			240-255	Auto program by music