

280W Beam Spot Wash Moving Head Light

YY-MP280

DMX Channel

24CH	30CH	Channel Function	Value	Effect
1	1	Pan	0-255	0--540°
2	2	Pan Fine	0-255	0--2.1°
3	3	Tilt	0-255	0--270°
4	4	Tilt Fine	0-255	0--1.0°
5	5	Pan/Tilt speed	0-255	Slow to fast
6	6	Power/Special functions	0-89	/
			90-99	Blackout while colour wheel moving step
			100-109	Blackout while gobo wheel moving step
			110-119	Blackout while prism moving step
			120-129	Blackout while colour wheel, gobo wheel and prism moving step
			130-139	Lamp on(stop in DMX value for at least 3 seconds)
			140-149	XY motors reset(stop in DMX value for at least 3 seconds)
			150-189	Effect motors reset(stop in DMX value for at least 3 seconds)
			200-209	Lamp reset(stop in DMX value for at least 3 seconds)
			210-229	/
			230-239	Lamp off(stop in DMX value for at least 3 seconds)
			240-255	/
7	7	Color Wheel	0-8	White(100%-10%)
			9-17	Color 1(100%-10%)
			18-26	Color 2(100%-10%)
			27-36	Color 3(100%-10%)
			37-45	Color 4(100%-10%)
			46-54	Color 5(100%-10%)
			55-63	Color 6(100%-10%)
			64-72	Color 7(100%-10%)
			73-81	Color 8(100%-10%)
			82-90	Color 9(100%-10%)

			91-100	Color 10(100%-10%)
			101-109	Color 11(100%-10%)
			110-118	Color 12(100%-10%)
			119-127	Color 13(100%-10%)
			128-129	White
			130-134	Color 1
			135-138	Color 2
			139-143	Color 3
			144-147	Color 4
			148-152	Color 5
			153-157	Color 6
			158-161	Color 7
			162-166	Color 8
			167-171	Color 9
			172-176	Color 10
			177-180	Color 11
			181-185	Color 12
			186-189	Color 13
			190-215	Forwards rainbow effect from fast to slow
			216-217	Flowing water effect stop, white
			218-243	Backwards rainbow effect from slow to fast
			244-255	Auto random colour selection from fast to slow
8	8	Colour wheel - fine positioning	0-255	Fine positioning
9	9	Effect Speed	0-255	Speed of Rot. Gobo selection from max. to min.
/	10	Frost time	0	Function is off
			1-255	Time of frost movement
/	11	Color time	0	Function is off
			1-255	Time of color wheel movement
/	12	Static gobo time	0	Function is off
			1-255	Time of static gobo wheel movement
/	13	Prism time	0	Function is off
			1-50	Time of prism movement
			1-255	Time of prism rotation
/	14	Zoom time	0	Function is off
			1-255	Time of zoom movement
/	15	Focus time	0	Function is off
			1-255	Time of focus movement

10	16	Static gobo wheel	0-3	Open/hole
			4-9	Gobo 1
			10-15	Gobo 2
			16-21	Gobo 3
			22-27	Gobo 4
			28-33	Gobo 5
			34-39	Gobo 6
			40-45	Gobo 7
			46-51	Gobo 8
			52-57	Gobo 9
			58-63	Gobo 10
			64-69	Gobo 11
			70-75	Gobo 12
			76-81	Gobo 13
			82-87	Gobo 14
			88-95	Gobo 1 shaking from slow to fast
			96-103	Gobo 2 shaking from slow to fast
			104-111	Gobo 3 shaking from slow to fast
			112-119	Gobo 4 shaking from slow to fast
			120-127	Gobo 5 shaking from slow to fast
			128-135	Gobo 6 shaking from slow to fast
			136-143	Gobo 7 shaking from slow to fast
			144-151	Gobo 8 shaking from slow to fast
			152-159	Gobo 9 shaking from slow to fast
			160-167	Gobo 10 shaking from slow to fast
			168-175	Gobo 11 shaking from slow to fast
			176-183	Gobo 12 shaking from slow to fast
			184-191	Gobo 13 shaking from slow to fast
			192-199	Gobo 14 shaking from slow to fast
			200-201	Beam
202-221	Forwards gobo wheel rotation from fast to slow			
222-223	Gobo wheel rotation stop, white			
224-243	Backwards gobo wheel rotation from slow to fast			
244-255	Auto random gobo selection from fast to slow			
11	17	Rotating gobo wheel	Rotation - set indexing on channel	
			0-4	White
			5-7	Gobo 1
			8-10	Gobo 2
			11-13	Gobo 3
			14-16	Gobo 4

			17-19	Gobo 5
			20-22	Gobo 6
			23-25	Gobo 7
			26-28	Gobo 8
			29-31	Gobo 9
			Rotation - flowing water	
			32-34	Gobo 1
			35-37	Gobo 2
			38-40	Gobo 3
			41-43	Gobo 4
			44-46	Gobo 5
			47-49	Gobo 6
			50-52	Gobo 7
			53-55	Gobo 8
			56-59	Gobo 9
			Rotation - set indexing on channel	
			60-67	Gobo 1 shaking from slow to fast
			68-75	Gobo 2 shaking from slow to fast
			76-83	Gobo 3 shaking from slow to fast
			84-91	Gobo 4 shaking from slow to fast
			92-99	Gobo 5 shaking from slow to fast
			100-107	Gobo 6 shaking from slow to fast
			108-115	Gobo 7 shaking from slow to fast
			116-123	Gobo 8 shaking from slow to fast
			124-129	Gobo 9 shaking from slow to fast
			Rotation - flowing water	
			130-137	Gobo 1 shaking from fast to slow
			138-145	Gobo 2 shaking from fast to slow
			146-153	Gobo 3 shaking from fast to slow
			154-161	Gobo 4 shaking from fast to slow
			162-169	Gobo 5 shaking from fast to slow
			170-177	Gobo 6 shaking from fast to slow
			178-185	Gobo 7 shaking from fast to slow
			186-193	Gobo 8 shaking from fast to slow
			194-199	Gobo 9 shaking from fast to slow
			200-201	Beam
			202-221	Forwards gobo wheel rotation from fast to slow
			222-223	Gobo wheel rotation stop, white
			224-243	Backwards gobo wheel rotation from slow to fast
			244-255	Auto random gobo selection from fast to slow

12	18	Rot. gobo indexing and rotation	Gobo indexing - set position on channel 11/16	
			0-255	Gobo indexing
			Gobo rotation - set position on channel 11/16r	
			0	No rotation
			1-127	Forwards gobo rotation from fast to slow
			128-129	No rotation
13	19	Rot. Gobo wheel - Fine	0-255	Fine
			14	20
20-49	6-facet linear rotating prism -indexing step			
50-75	6-facet linear rotating prism- rotation step			
76-105	8-facet circular rotating prism- Indexing step			
106-127	8-facet circular rotating prism-rotation			
Prism/gobo macros				
128-135	Marco 1			
136-143	Marco 2			
144-151	Marco 3			
152-159	Marco 4			
160-167	Marco 5			
168-175	Marco 6			
176-183	Marco 7			
184-191	Marco 8			
192-199	Marco 9			
200-207	Marco 10			
208-215	Marco 11			
216-223	Marco 12			
224-231	Marco 13			
232-239	Marco 14			
240-247	Marco 15			
248-255	Marco 16			
15	21	Prism indexing and rotation	Rotation - set indexing on channel	
			0-255	0-200°
			Rotation - flowing water	
			0	No rotation
			1-127	Forwards gobo rotation from fast to slow
			128-129	No rotation
16	22	Frost	0-127	Closed
			128-255	Frost
17	23	Zoom	0-255	Zoom from max. to min.beam angle

18	24	Zoom Fine	0-255	Zoom fine
19	25	Focus	0-255	Continuous adjustment from far to near
20	26	Focus Fine	0-255	Focus fine
21	27	Effect	0-255	/
22	28	Shutter/ strobe	0-31	Shutter closed
			32-63	Shutter open, Full lamp power
			64-95	Strobe-effect from slow to fast
			96-127	Shutter open
			128-159	Opening pulse in sequences from slow to fast
			160-191	Closing pulse in sequences from fast to slow
			192-223	Shutter open
			224-255	Random strobe-effect from slow to fast
23	29	Dimmer	0-255	Dimmer intensity from 0% to 100%
24	30	Dimmer Fine	0-255	Dimmer fine

