

OPUS® H5

BEAM SPOT WASH HYBRID MOVING HEAD
DMX CONTROL TABLE



Standard	Extended	Function	Values				Sub-Group
1	1	Pan	000	-	255	0% to 100%	Pan
2	2	Pan fine	000	-	255	0% to 100%	
3	3	Tilt	000	-	255	0% to 100%	Tilt
4	4	Tilt fine	000	-	255	0% to 100%	
5	5	Dimmer	000	-	255	0% to 100%	Dimmer
	6	Dimmer fine	000	-	255	0% to 100%	
6	7	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
			006	-	010	Strobe closed	
			011	-	022	Ramp up/down, slow -> fast	
			023	-	033	Ramp up/down random, slow->fast	
			034	-	045	Ramp up, slow -> fast	
			046	-	056	Ramp up random, slow -> fast	
			057	-	068	Ramp down, slow -> fast	
			069	-	079	Ramp down random, slow -> fast	
			080	-	102	Random Strobe effect, slow -> fast	
			103	-	127	Strobe Break effect, 5s.....1s (short burst with break)	
			128	-	250	Strobe slow -> fast <1Hz - 20Hz	
			251	-	255	Strobe open	
7	8	Cyan	000	-	255	0% to 100%	Cyan
	9	Cyan Fine	000	-	255	0% to 100%	
8	10	Magenta	000	-	255	0% to 100%	Magenta
	11	Magenta Fine	000	-	255	0% to 100%	
9	12	Yellow	000	-	255	0% to 100%	Yellow
	13	Yellow Fine	000	-	255	0% to 100%	
10	14	High CRI	000	-	255	0% to 100%	CRI
11	15	Split Color	000	-	255	0% to 100%	Split Color

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12	16	Color Wheel	000	-	000	Color off (open)	Color Wheel
			001	-	012	Open -> Deep Red	
			013	-	013	Deep Red	
			014	-	025	Deep Red -> Medium Blue	
			026	-	026	Medium Blue	
			027	-	038	Medium Blue -> Yellow	
			039	-	039	Yellow	
			040	-	051	Yellow -> Magenta	
			052	-	052	Magenta	
			053	-	064	Magenta -> Deep Green	
			065	-	065	Deep Green	
			066	-	077	Deep Green -> Lavender	
			078	-	078	Lavender	
			079	-	090	Lavender -> Peacock	
			091	-	091	Peacock	
			092	-	103	Peacock -> Orange	
			104	-	104	Orange	
			105	-	116	Orange -> Lime	
			117	-	117	Lime	
			118	-	129	Lime -> CTO 2600K	
			130	-	130	CTO 2600K	
			131	-	142	CTO 2600K -> Amber	
			143	-	143	Amber	
			144	-	155	Amber -> CTO 3200K	
			156	-	156	CTO 3200K	
157	-	168	CTO 3200K -> Congo Blue				
169	-	169	Congo Blue				
170	-	181	Congo Blue -> Open				
182	-	191	Color off (open)				
192	-	223	Color Wheel rot. fast -> slow, fwd				
224	-	224	Color Wheel rot. stop				
225	-	255	Color Wheel rot. slow -> fast, bwd				
	17	Color Wheel fine	000	-	255	0% to 100% (position and speed)	

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13	18	Gobo Wheel 1	000	-	002	Open	Gobo
			003	-	005	Open with Flat Field Filter	
			006	-	018	Open -> Gobo1	
			019	-	019	Gobo 1	
			020	-	032	Gobo 1 -> Gobo 2	
			033	-	033	Gobo 2	
			034	-	046	Gobo 2 -> Gobo 3	
			047	-	047	Gobo 3	
			048	-	060	Gobo 3 -> Gobo 4	
			061	-	061	Gobo 4	
			062	-	074	Gobo 4 -> Gobo 5	
			075	-	075	Gobo 5	
			076	-	088	Gobo 5 -> Gobo 6	
			089	-	089	Gobo 6	
			090	-	102	Gobo 6 -> Gobo 7	
			103	-	103	Gobo 7	
			104	-	116	Gobo 7 -> Gobo 8	
			117	-	117	Gobo 8	
			118	-	130	Gobo 8 -> Gobo 9	
			131	-	131	Gobo 9	
			132	-	144	Gobo 9 -> Open	
			145	-	150	Open with Flat Field Filter	
			151	-	154	Gobo Shake 1 (slow -> fast)	
			155	-	158	Gobo Shake 2 (slow -> fast)	
			159	-	162	Gobo Shake 3 (slow -> fast)	
			163	-	166	Gobo Shake 4 (slow -> fast)	
			167	-	170	Gobo Shake 5 (slow -> fast)	
			171	-	174	Gobo Shake 6 (slow -> fast)	
			175	-	178	Gobo Shake 7 (slow -> fast)	
			179	-	182	Gobo Shake 8 (slow -> fast)	
183	-	186	Gobo Shake 9 (slow -> fast)				
187	-	191	Open with Flat Field Filter				
192	-	223	Gobo Wheel rot. fast -> slow, fwd				
224	-	224	Gobo Wheel rot. Stop				
225	-	255	Gobo Wheel rot. slow -> fast, bwd				

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14	19	Gobo 1 Rotation	000	-	128	Gobo Position 0° ... 540°	
			129	-	191	Gobo Rotation, fast -> slow, fwd	
			192	-	192	Gobo Rotation Stop	
			193	-	255	Gobo Rotation, slow -> fast -> , bwb	
15	20	Gobo 1 Rotation fine	000	-	255	Gobo indexing fine	
16	21	Gobo Wheel 2	000	-	005	Open	Gobo
			006	-	014	Gobo 1	
			015	-	022	Gobo 1 -> Gobo 2	
			023	-	023	Gobo 2	
			024	-	031	Gobo 2 -> Gobo 3	
			032	-	032	Gobo 3	
			033	-	040	Gobo 3 -> Gobo 4	
			041	-	041	Gobo 4	
			042	-	049	Gobo 4 -> Gobo 5	
			050	-	050	Gobo 5	
			051	-	058	Gobo 5 -> Gobo 6	
			059	-	059	Gobo 6	
			060	-	067	Gobo 6 -> Gobo 7	
			068	-	068	Gobo 7	
			069	-	076	Gobo 7 -> Open 8	
			077	-	077	Gobo 8	
			078	-	085	Gobo 8 -> Gobo 9	
			086	-	086	Gobo 9	
			087	-	094	Gobo 9 -> Gobo 10	
			095	-	095	Gobo 10	
			096	-	103	Gobo 10 -> Gobo 11	
			104	-	104	Gobo 11	
			105	-	112	Gobo 11 -> Gobo 12	
			113	-	113	Gobo 12	
			114	-	121	Gobo 12 -> Gobo 13	
			122	-	122	Gobo 13	
			123	-	131	Open	
			132	-	135	Gobo Shake 1 (slow -> fast)	
			136	-	139	Gobo Shake 2 (slow -> fast)	
			140	-	143	Gobo Shake 3 (slow -> fast)	
			144	-	147	Gobo Shake 4 (slow -> fast)	
			148	-	151	Gobo Shake 5 (slow -> fast)	
			152	-	155	Gobo Shake 6 (slow -> fast)	
			156	-	159	Gobo Shake 7 (slow -> fast)	
			160	-	163	Gobo Shake 8 (slow -> fast)	
			164	-	167	Gobo Shake 9 (slow -> fast)	
168	-	171	Gobo Shake 10 (slow -> fast)				
172	-	175	Gobo Shake 11 (slow -> fast)				
176	-	179	Gobo Shake 12 (slow -> fast)				
180	-	183	Gobo Shake 13 (slow -> fast)				
184	-	191	Gobo open				
192	-	223	Gobo Wheel rot. fast -> slow, fwd				
224	-	224	Gobo Wheel rot. Stop				
225	-	255	Gobo Wheel rot. slow -> fast, bwd				

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17	22	Zoom	000	-	255	narrow to wide	Zoom
	23	Zoom fine	000	-	255	narrow to wide	
18	24	Focus	000	-	255	0% to 100%	Focus
	25	Focus fine	000	-	255	0% to 100%	
19	26	Prism 1	000	-	005	no Prism	Prism 1
			006	-	255	Prism 1 (6x linear)	
20	27	Prism 1 rotation	000	-	128	Prism position 0° ... 540°	Prism rotation
			129	-	191	Prism rotation, fast -> slow, fwd	
			192	-	192	Prism rotation Stop	
			193	-	255	Prism rotation, slow -> fast , bwd	
21	28	Prism 2	000	-	005	no Prism	Prism 2
			006	-	068	Prism 2 (6x linear)	
			069	-	131	Prism 3 (8x circular)	
			132	-	194	Prism 4 (24x circular)	
22	29	Prism 2 rotation	195	-	255	Prism 5 (cylindric)	Prism rotation
			000	-	128	Prism position 0° ... 540°	
			129	-	191	Prism rotation, fast -> slow, fwd	
			192	-	192	Prism rotation Stop	
			193	-	255	Prism rotation, slow -> fast , bwd	
23	30	Frost 1	000	-	255	0% to 100%	Frost
24	31	Frost 2	000	-	255	0% to 100%	Frost
25	32	Animation Wheel	000	-	128	Animation Wheel 0 - 100%	Animation
			129	-	170	Bounce 1/3 in, fast -> slow	
			171	-	212	Bounce 2/3 in, fast -> slow	
			213	-	255	Bounce full in, fast -> slow	
26	33	AnimationWheel rot	000	-	128	Position 0° ... 540°	Animation
			129	-	191	Rotation, fast -> slow, fwd	
			192	-	192	Rotation Stop	
			193	-	255	Rotation, slow -> fast -> , bwb	
27	34	Pan/Tilt Macro	000	-	005	off	Auto Movement
			006	-	040	PAN „small > big“	
			041	-	075	TILT „small > big“	
			076	-	110	PAN / TILT „small > big“	
			111	-	145	PAN / TILT (invers) „small > big“	
			146	-	180	Circle „small > big“	
			181	-	215	Circle (invers) „small > big“	
216	-	255	Random „small > big“				
28	35	Pan/Tilt Speed	000	-	255	Pan/Tilt Fast -> Slow	Pan/Tilt speed

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29	36	Device settings (please read remark 1*)	000	-	005	no function	Device settings
			006	-	007	Blackout while moving on (hold 3s)	
			008	-	009	Blackout while moving off (hold 3s)	
			010	-	011	Blackout while Prism moving on (hold 3s)	
			012	-	013	Blackout while Prism moving off (hold 3s)	
			014	-	015	Blackout while Gobo moving on (hold 3s)	
			016	-	017	Blackout while Gobo moving off (hold 3s)	
			018	-	019	Blackout while Color moving on (hold 3s)	
29	36	Device settings (please read remark 1*)	020	-	021	Blackout while Color moving off (hold 3s)	Device settings
			022	-	041	no function	
			042	-	043	Invert Pan on (hold 3s)	
			044	-	045	Invert Pan off (hold 3s)	
			046	-	047	Invert Tilt on (hold 3s)	
			048	-	049	Invert Tilt off (hold 3s)	
			050	-	051	Pan Angle 540° (hold 3s)	
			052	-	053	Pan Angle 630° (hold 3s)	
			054	-	065	no function	
			066	-	067	Lamp on (hold 3s)	
			068	-	069	Lamp off (hold 3s)	
			070	-	071	Lamp Mode Standard (hold 3s)	
			072	-	073	Lamp Mode Eco (hold 3s)	
			074	-	139	no function	
			140	-	141	Display on (hold 3s)	
			142	-	143	Display off (hold 3s)	
			144	-	147	no function	
			148	-	149	Color Wheel snap (hold 3s)	
			150	-	151	Color Wheel scroll (hold 3s)	
			152	-	153	Gobo Wheel snap (hold 3s)	
			154	-	155	Gobo Wheel scroll (hold 3s)	
			156	-	163	no function	
			164	-	165	Dimmer Curve Linear (hold 3s)	
			166	-	167	Dimmer Curve Exponential (hold 3s)	
			168	-	169	Dimmer Curve Logarithmic (hold 3s)	
			170	-	171	Dimmer Curve S-Curve (hold 3s)	
			172	-	209	no function	
			210	-	211	Color Pos Mode quick (hold 3s)	
			212	-	213	Color Pos Mode Standard (hold 3s)	
			214	-	215	Gobo Pos Mode quick (hold 3s)	
			216	-	217	Gobo Pos Mode Standard (hold 3s)	
			214	-	221	no function	
			222	-	223	Reset Pan / Tilt (hold 3s)	
			224	-	233	no function	
234	-	235	Reset Head complete(hold 3s)				
236	-	237	Reset All Functions (hold 3s)				
238	-	255	no function				

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EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.