

# AZOR® B1

LED BEAM MOVING HEAD  
DMX CONTROL TABLE



13CH Mode						
Ch.	Function	Values & Descriptions			Sub-Group	
1	Pan	000	-	255	0% to 100%	Pan
2	Pan fine	000	-	255	0% to 100%	
3	Tilt	000	-	255	0% to 100%	
4	Tilt fine	000	-	255	0% to 100%	Tilt
5	Dimmer	000	-	255	0% to 100%	Dimmer
6	Dimmer fine	000	-	255	0% to 100%	
7	Strobe Functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	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	
8	Colour Wheel	000	-	005	<b>Open</b>	Colour Wheel
		006	-	011	Open/Deep Red	
		012	-	017	<b>Deep Red</b>	
		018	-	023	Deep Red / Medium Blue	
		024	-	029	<b>Medium Blue</b>	
		030	-	035	Medium Blue / Yellow	
		036	-	041	<b>Yellow</b>	
		042	-	047	Yellow / Magenta	
		048	-	053	<b>Magenta</b>	
		054	-	059	Magenta / Deep Green	
		060	-	065	<b>Deep Green</b>	
		066	-	071	Deep Green / Lavender	
		072	-	077	<b>Lavender</b>	
		078	-	083	Lavender / Peacock	
		084	-	089	<b>Peacock</b>	
		090	-	095	Peacock / Orange	
		096	-	101	<b>Orange</b>	
		102	-	107	Orange / Lime	
		108	-	113	<b>Lime</b>	
		114	-	119	Lime / Pink	
		120	-	125	<b>Pink</b>	
		126	-	131	Pink / Amber	
		132	-	137	<b>Amber</b>	
		138	-	143	Amber / Deep Blue	
		144	-	149	<b>Deep Blue</b>	
		150	-	155	Deep Blue / CTO	
		156	-	161	<b>CTO</b>	
		162	-	167	CTO / Congo Blue	
		168	-	173	<b>Congo Blue</b>	
		174	-	179	Congo Blue / Open	
		180	-	192	<b>Open</b>	
		193	-	223	Colour Wheel rot. Slow -> Fast, CW	
		224	-	224	Colour Wheel rot. Stop	
225	-	255	Colour Wheel rot. Fast -> Slow, CCW			

# AZOR® B1

LED BEAM MOVING HEAD  
DMX CONTROL TABLE



9	Gobo Wheel	000	-	005	Open	Gobo Wheel
		006	-	010	Gobo 1	
		011	-	015	Gobo 2	
		016	-	020	Gobo 3	
		021	-	025	Gobo 4	
		026	-	030	Gobo 5	
		031	-	035	Gobo 6	
		036	-	040	Gobo 7	
		041	-	045	Gobo 8	
		046	-	050	Gobo 9	
		051	-	055	Gobo 10	
		056	-	060	Gobo 11	
		061	-	065	Gobo 12	
		066	-	070	Gobo 13	
		071	-	075	Gobo 14	
		076	-	080	Gobo 15	
		081	-	085	Gobo 16	
		086	-	090	Gobo 17	
		091	-	095	Open	
		096	-	100	Gobo 1 shake (slow-fast)	
		101	-	105	Gobo 2 shake (slow-fast)	
		106	-	110	Gobo 3 shake (slow-fast)	
		111	-	115	Gobo 4 shake (slow-fast)	
		116	-	120	Gobo 5 shake (slow-fast)	
		121	-	125	Gobo 6 shake (slow-fast)	
		126	-	130	Gobo 7 shake (slow-fast)	
		131	-	135	Gobo 8 shake (slow-fast)	
		136	-	140	Gobo 9 shake (slow-fast)	
		141	-	145	Gobo 10 shake (slow-fast)	
		146	-	150	Gobo 11 shake (slow-fast)	
		151	-	155	Gobo 12 shake (slow-fast)	
		156	-	160	Gobo 13 shake (slow-fast)	
161	-	165	Gobo 14 shake (slow-fast)			
166	-	170	Gobo 15 shake (slow-fast)			
171	-	175	Gobo 16 shake (slow-fast)			
176	-	180	Gobo 17 shake (slow-fast)			
181	-	192	Open			
193	-	223	Gobo Wheel rot. Slow -> Fast, CW			
224	-	224	Gobo Wheel rot. Stop			
225	-	255	Gobo Wheel rot. Fast -> Slow, CCW			
10	Focus	000	-	255	0% to 100%	Focus
11	Prism Selection	000	-	005	Prism off (open)	Prism
		006	-	127	Prism 1 linear	
		128	-	255	Prism 2 circular	
12	Prism Rotation	000	-	005	Prism Rotation off	
		006	-	128	Prism Position 0 ... 540°	
		129	-	191	Prism Rotation, Slow -> Fast, CW	
		192	-	192	Prism Rotation Stop	
192	-	255	Prism Rotation, Fast -> Slow, CCW			

# AZOR® B1

## LED BEAM MOVING HEAD

### DMX CONTROL TABLE



13	Device Settings (please read remark 1*)	000	-	005	no function	Device Settings
		006	-	028	Blackout while Moving on (Hold 3s)	
		029	-	051	Blackout while Moving off (Hold 5s)	
		052	-	074	Invert Pan on (Hold 3s)	
		075	-	097	Invert Pan off (Hold 5s)	
		098	-	120	Invert Tilt on (Hold 3s)	
		121	-	143	Invert Tilt off (Hold 5s)	
		144	-	166	Silent Fan on (Hold 3s)	
		167	-	189	Silent Fan off (Hold 5s)	
		190	-	212	Reset Pan / Tilt (Hold 3s)	
		213	-	235	Reset only Head (Hold 3s)	
		236	-	255	Reset All Functions (Hold 3s)	

16CH Mode						
Ch.	Function	Values & Descriptions				Sub-Group
1	Pan	000	-	255	0% to 100%	Pan
2	Pan fine	000	-	255	0% to 100%	
3	Tilt	000	-	255	0% to 100%	Tilt
4	Tilt fine	000	-	255	0% to 100%	
5	Dimmer	000	-	255	0% to 100%	Dimmer
6	Dimmer fine	000	-	255	0% to 100%	
7	Strobe Functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse Random, slow -> fast	
		034	-	056	Ramp up Random, slow -> fast	
		057	-	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			

# AZOR® B1

LED BEAM MOVING HEAD  
DMX CONTROL TABLE



8	Colour Wheel	000	-	005	<b>Open</b>	Colour Wheel
		006	-	011	Open/Deep Red	
		012		017	<b>Deep Red</b>	
		018	-	023	Deep Red / Medium Blue	
		024		029	<b>Medium Blue</b>	
		030		035	Medium Blue / Yellow	
		036		041	<b>Yellow</b>	
		042		047	Yellow / Magenta	
		048		053	<b>Magenta</b>	
		054		059	Magenta / Deep Green	
		060		065	<b>Deep Green</b>	
		066		071	Deep Green / Lavender	
		072		077	<b>Lavender</b>	
		078		083	Lavender / Peacock	
		084		089	<b>Peacock</b>	
		090		095	Peacock / Orange	
		096		101	<b>Orange</b>	
		102		107	Orange / Lime	
		108		113	<b>Lime</b>	
		114	-	119	Lime / Pink	
		120	-	125	<b>Pink</b>	
		126	-	131	Pink / Amber	
		132	-	137	<b>Amber</b>	
		138	-	143	Amber / Deep Blue	
		144	-	149	<b>Deep Blue</b>	
		150	-	155	Deep Blue / CTO	
		156	-	161	<b>CTO</b>	
		162	-	167	CTO / Congo Blue	
		168	-	173	<b>Congo Blue</b>	
		174	-	179	Congo Blue / Open	
180	-	192	<b>Open</b>			
193	-	223	Colour Wheel rot. Slow -> Fast, CW			
224	-	224	Colour Wheel rot. Stop			
225	-	255	Colour Wheel rot. Fast -> Slow, CCW			

# AZOR® B1

LED BEAM MOVING HEAD  
DMX CONTROL TABLE



9	Gobo Wheel	000	-	005	Open	Gobo Wheel
		006	-	010	Gobo 1	
		011	-	015	Gobo 2	
		016	-	020	Gobo 3	
		021	-	025	Gobo 4	
		026	-	030	Gobo 5	
		031	-	035	Gobo 6	
		036	-	040	Gobo 7	
		041	-	045	Gobo 8	
		046	-	050	Gobo 9	
		051	-	055	Gobo 10	
		056	-	060	Gobo 11	
		061	-	065	Gobo 12	
		066	-	070	Gobo 13	
		071	-	075	Gobo 14	
		076	-	080	Gobo 15	
		081	-	085	Gobo 16	
		086	-	090	Gobo 17	
		091	-	095	Open	
		096	-	100	Gobo 1 shake (slow-fast)	
		101	-	105	Gobo 2 shake (slow-fast)	
		106	-	110	Gobo 3 shake (slow-fast)	
		111	-	115	Gobo 4 shake (slow-fast)	
		116	-	120	Gobo 5 shake (slow-fast)	
		121	-	125	Gobo 6 shake (slow-fast)	
		126	-	130	Gobo 7 shake (slow-fast)	
		131	-	135	Gobo 8 shake (slow-fast)	
		136	-	140	Gobo 9 shake (slow-fast)	
		141	-	145	Gobo 10 shake (slow-fast)	
		146	-	150	Gobo 11 shake (slow-fast)	
		151	-	155	Gobo 12 shake (slow-fast)	
		156	-	160	Gobo 13 shake (slow-fast)	
161	-	165	Gobo 14 shake (slow-fast)			
166	-	170	Gobo 15 shake (slow-fast)			
171	-	175	Gobo 16 shake (slow-fast)			
176	-	180	Gobo 17 shake (slow-fast)			
181	-	192	Open			
193	-	223	Gobo Wheel rot. Slow -> Fast, CW			
224	-	224	Gobo Wheel rot. Stop			
225	-	255	Gobo Wheel rot. Fast -> Slow, CCW			
10	Focus	000	-	255	0% to 100%	Focus
11	Prism Selection	000	-	005	Prism off (open)	Prism
		006	-	127	Prism 1 linear	
		128	-	255	Prism 2 circular	
12	Prism Rotation	000	-	005	Prism Rotation off	
		006	-	128	Prism Position 0 ... 540°	
		129	-	191	Prism Rotation, Slow -> Fast, CW	
		192	-	192	Prism Rotation Stop	
		193	-	255	Prism Rotation, Fast -> Slow, CCW	

# AZOR® B1

## LED BEAM MOVING HEAD

### DMX CONTROL TABLE



13	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“	
14	Pan/Tilt Speed	000	-	255	Pan/Tilt Fast -> Slow	Pan/Tilt speed
15	Set Dimmer Curve	000	-	005	no function	Dimmer Curve
		006	-	063	Linear Dimmer Curve	
		064	-	127	Exponential Dimmer Curve	
		128	-	191	Logarithmic Dimmer Curve	
		192	-	255	S-Curve Dimmer Curve	
16	Device Settings (please read remark 1*)	000	-	005	no function	Device Settings
		006	-	028	Blackout while Moving on (Hold 3s)	
		029	-	051	Blackout while Moving off (Hold 5s)	
		052	-	074	Invert Pan on (Hold 3s)	
		075	-	097	Invert Pan off (Hold 5s)	
		098	-	120	Invert Tilt on (Hold 3s)	
		121	-	143	Invert Tilt off (Hold 5s)	
		144	-	166	Silent Fan on (Hold 3s)	
		167	-	189	Silent Fan off (Hold 5s)	
		190	-	212	Reset Pan / Tilt (Hold 3s)	
		213	-	235	Reset only Head (Hold 3s)	
236	-	255	Reset All Functions (Hold 3s)			

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.