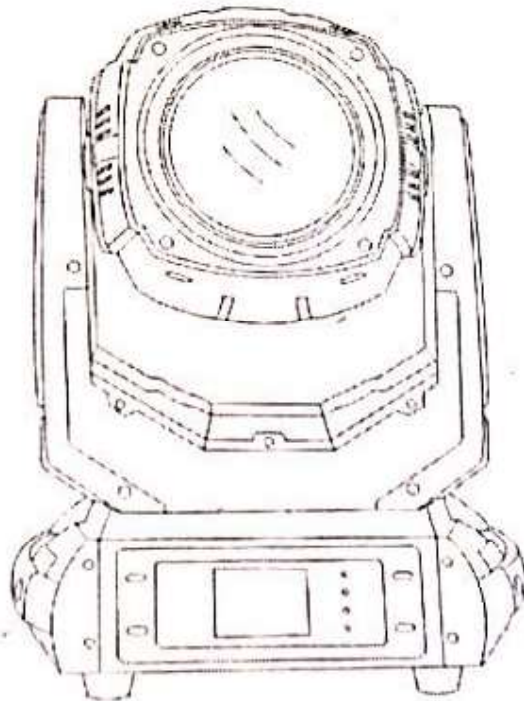


Product Instruction



A2-1

Beam & Spot 280W

PRO
LIGHT
UK LIMITED

40--48	Magenta, with sliding step and arbitrary stop
49--57	Light yellow, with sliding step and arbitrary stop
58--66	Light red, with sliding step and arbitrary stop
67--75	Dark yellow, with sliding step and arbitrary stop
76--84	Pink, with sliding step and arbitrary stop
85--93	Azure, with sliding step and arbitrary stop
94--102	Light green, with sliding step and arbitrary stop
103--112	CTB , with sliding step and arbitrary stop
113--120	UV, with sliding step and arbitrary stop
121--129	White, with sliding step and arbitrary stop
130--134	Crimson
135--138	Dark blue
139--143	Yellow
144--147	Green
148--152	Magenta
153--157	Light yellow
158--161	Light red
162--166	Dark yellow
167--171	Pink

16 DMX Channel Descriptions:

Channel	Function	Data	Function Description
CH1	Pan	0--255	Pan
CH2	Tilt	0--255	Tilt
CH3	Pan / Tilt Speed	0--255	Pan / Tilt speed, from fast to sl
CH4	Marco Function	0--19	No function
		20--24	Power saving mode (140W)
		25--129	No function
		130--139	Lamp on
		140--149	Pan / Tilt reset
		150--159	No function
		160--169	Effect reset
		170--199	No function
		200--209	Fixture reset
		210--229	No function
		230--239	Lamp off
		240--255	No function
CH5	Color Wheel	0--3	White
		4--12	Crimson, with sliding step and arbitrary stop
		13--21	Dark blue, with sliding step and arbitrary stop
		22--30	Yellow, with sliding step and arbitrary stop
		31--39	Green, with sliding step and arb stop

		96--103	Gobo2
		104--111	Gobo3
		112--119	Gobo4
		120--127	Gobo5
		128--135	Gobo6
		136--143	Gobo7
		144--151	Gobo8
		152--159	Gobo9
		160--167	Gobo10
		168--175	Beam1
		176--183	Beam2
		184--191	Beam3
		192--199	White
		202--221	Gobos changing, from fast to slow
		224--243	Static gobos changing flowingly, from slow to fast
		244--255	Random running
CH8	Rotating Gobo Wheel	0--4	No function
		5--7	Gobo1
		8--10	Gobo2
		11--13	Gobo3
		14--16	Gobo4
		17--19	Gobo5
		20--22	Gobo6
		23--25	Gobo7
		26--28	Gobo8
		29--31	Gobo9
			CH9 gobo index function

	172--176	Azure
	177--180	Light green
	181--185	CTB
	186--189	UV
	190--215	Colors changing flowingly, from fast to slow
	216--217	Stop
	218--243	Colors changing flowingly, from slow to fast
	244--255	Random running
Rotating Gobos Changing Speed	0--255	Rotating gobos changing speed
Static Gobo Wheel	0--3	No function
	4--9	Gobo1
	10--15	Gobo2
	16--21	Gobo3
	22--27	Gobo4
	28--33	Gobo5
	34--39	Gobo6
	40--45	Gobo7
	46--51	Gobo8
	52--57	Gobo9
	58--63	Gobo10
	64--69	Beam1
	70--75	Beam2
	76--81	Beam3
	Gobo shaking, from slow to fast	
	88--95	Gobo1

32--34	Gobo1	CH9 gobo bidirectional rotation function
35--37	Gobo2	
38--40	Gobo3	
41--43	Gobo4	
44--46	Gobo5	
47--49	Gobo6	
50--52	Gobo7	
53--55	Gobo8	
56--59	Gobo9	
Gobo shaking, from slow to fast		
60--67	Gobo1	CH9.gobo index function
68--75	Gobo2	
76--83	Gobo3	
84-91	Gobo4	
92-99	Gobo5	
100-107	Gobo6	
108-115	Gobo7	
116-123	Gobo8	
124-129	Gobo9	
130-137	Gobo1	CH9 gobo bidirectional rotation function
138-145	Gobo2	
146-153	Gobo3	
154-161	Gobo4	
162-169	Gobo5	
170-177	Gobo6	
178-185	Gobo7	
186-193	Gobo8	
194-199	Gobo9	

		202--221	Gobos changing flowingly, from fast to slow		
		224--243	Gobos changing flowingly, from slow to fast		
		244--255	Random running		
CH9	Gobo Index & Gobo Rotation	0--127	Clockwise rotation		
		128--129	Stop		
		130--255	Anti-clockwise rotation		
CH10	Prism	0--19	No function		
		20--49	Six-facet linear prism	CH11 index function	
		50--75	Six-facet linear prism	CH11 bidirectional rotation function	
		76--104	Eight-facet prism	CH11 index function	
		105--127	Eight-facet prism	CH11 bidirectional rotation function	
		Six-facet linear prism plus gobo combination effect			
		128--135	Group1		
		136--143	Group2		
		144--151	Group3		
		152--159	Group4		
		160--167	Group5		
		168--175	Group6		
		176--183	Group7		
184--191	Group8				

24 DMX Channel Descriptions:

Channel	Function	Data	Function Description
CH1	Pan	0--255	Pan
CH2	Pan Fine	0--255	Pan fine
CH3	Tilt	0--255	Tilt
CH4	Tilt Fine	0--255	Tilt fine
CH5	Pan / Tilt Speed	0--255	Pan / Tilt speed, from fast to slow
CH6	Marco Function	0--19	No function
		20--24	Power saving mode (140W)
		25--129	No function
		130--139	Lamp on
		140--149	Pan / Tilt reset
		150--159	No function
		160--169	Effect reset
		170--199	No function
		200--209	Fixture reset
		210--229	No function
		230--239	Lamp off
		240--255	No function
CH7	Color Wheel	0--3	White
		4--12	Crimson, with sliding step and arbitrary stop
		13--21	Dark blue, with sliding step and arbitrary stop
		22--30	Yellow, with sliding step and arbitrary stop

		192--199	Group9
		Eight-facet prism plus gobo combination effect	
		200--207	Group1
		208--215	Group2
		216--223	Group3
		224--231	Group4
		232--239	Group5
		240--247	Group6
		248--255	Group7
CH11	Prism Index & Prism Rotation	0--255	Prism index, prism rotation
CH12	Frost	0--64	No function
		65--255	Linear frost
CH13	Zoom In	0--255	Zoom in
		0--255	Linear zoom in
CH14	Focus	0--255	Focus
CH15	Strobe	0--31	Strobe close
		32--63	Strobe open
		64--95	Strobe from slow to fast
		96--127	Strobe open
		128--143	Strobe from fast to slow, strobe effects
		144--159	From slow to fast, strobe effects
		160--191	Strobe open
		192--223	Strobe random, from slow to fast
		224--255	Strobe open
H16	Dimmer	0--255	Linear dimmer

31--39	Green, with sliding step and arbitrary stop
40--48	Magenta, with sliding step and arbitrary stop
49--57	Light yellow, with sliding step and arbitrary stop
58--66	Light red, with sliding step and arbitrary stop
67--75	Dark yellow, with sliding step and arbitrary stop
76--84	Pink, with sliding step and arbitrary stop
85--93	Azure, with sliding step and arbitrary stop
94--102	Light green, with sliding step and arbitrary stop
103--112	CTB , with sliding step and arbitrary stop
113--120	UV, with sliding step and arbitrary stop
121--129	White, with sliding step and arbitrary stop
130--134	Crimson
135--138	Dark blue
139--143	Yellow
144--147	Green
148--152	Magenta

		153--157	Light yellow
		158--161	Light red
		162--166	Dark yellow
		167--171	Pink
		172--176	Azure
		177--180	Light green
		181--185	CTB
		186--189	UV
		190--215	Colors changing flowingly, from fast to slow
		216--217	Stop
		218--243	Colors changing flowingly, from slow to fast
		244--255	Random running
CH8	Color Fine	0--255	Color fine
CH9	Rotating Gobos Changing Speed	0--255	Rotating gobos changing speed
C10	Static Gobo Wheel	0--3	No function
		4--9	Gobo1
		10--15	Gobo2
		16--21	Gobo3
		22--27	Gobo4
		28--33	Gobo5
		34--39	Gobo6
		40--45	Gobo7

46--51	Gobo8
52--57	Gobo9
58--63	Gobo10
64--69	Beam1
70--75	Beam2
76--81	Beam3
Gobo shaking, from slow to fast	
88--95	Gobo1
96--103	Gobo2
104--111	Gobo3
112--119	Gobo4
120--127	Gobo5
128--135	Gobo6
136--143	Gobo7
144--151	Gobo8
152--159	Gobo9
160--167	Gobo10
168--175	Beam1
176--183	Beam2
184--191	Beam3
192--199	White
202--221	Gobos changing, from fast to slow
224--243	Static gobos changing flowingly, from slow to fast
244--255	Random running

CH11	Rotating Gobo Wheel	0--4	No function	CH12 gobo index function
		5--7	Gobo1	
		8--10	Gobo2	
		11--13	Gobo3	
		14--16	Gobo4	
		17--19	Gobo5	
		20--22	Gobo6	
		23--25	Gobo7	
		26--28	Gobo8	
		29--31	Gobo9	
		32--34	Gobo1	CH12 gobo bidirectional rotation function
		35--37	Gobo2	
		38--40	Gobo3	
		41--43	Gobo4	
		44--46	Gobo5	
		47--49	Gobo6	
		50--52	Gobo7	
		53--55	Gobo8	
		56--59	Gobo9	
		Gobo shaking, from slow to fast		
		60--67	Gobo1	CH12 gobo index function
		68--75	Gobo2	
		76--83	Gobo3	
		84-91	Gobo4	
		92-99	Gobo5	
		100-107	Gobo6	

130-137	Gob01		
138-145	Gob02		
146-153	Gob03		
154-161	Gob04		
162-169	Gob05		
170-177	Gob06		
178-185	Gob07		
186-193	Gob08		
194-199	Gob09		
202-221	Gobos changing slowly, from fast to slow		
224-243	Gobos changing slowly, from slow to fast		
244-255	Random running		
0-127	Clockwise rotation		
128-129	Stop		
130-255	Anti-clockwise rotation		
0-255	Gobo index fine		
0-19	No function		
20-49	Six-facet CH15 index function		
50-75	Six-facet CH15 bidirectional rotation function		
76-104	Eight-facet CH15 index function		

128-135	Group1		
136-143	Group2		
144-151	Group3		
152-159	Group4		
160-167	Group5		
168-175	Group6		
176-183	Group7		
184-191	Group8		
192-199	Group9		
Six-facet linear prism plus gobo combination effect			
200-207	Group1		
208-215	Group2		
216-223	Group3		
224-231	Group4		
232-239	Group5		
240-247	Group6		
248-255	Group7		
0-255	Prism Index & Prism Rotation		
0-64	Frost		
0-255	Zoom In		
0-255	Linear zoom in		
0-255	Zoom in fine		

CH19	Focus	0--255	Focus
CH20	Focus Fine	0--255	Focus fine
CH21	No Function	0--255	No function
CH22	Strobe	0--31	Strobe close
		32--63	Strobe open
		64--95	Strobe from slow to fast
		96--127	Strobe open
		128--143	Strobe from fast to slow, strobe effects
		144--159	From slow to fast, strobe effects
		160--191	Strobe open
		192--223	Strobe random, from slow to fast
		224--255	Strobe open
CH23	Dimmer	0--255	Linear dimmer
CH24	No Function	0--255	No function