

10.0 DMX function mode

10.1 DMX channels

Each unit use **11** DMX channels.

In case of more units, the first unit will be set with address 001, the second unit with address 0012, the third unit with address 023, etc.

10.2 DMX functions

Channel	Function	Value	Description
1	Lamp ON/OFF	0-63	Lamp off (OFF) the lamp will switch off after 10 seconds
		64-127	Motors reset (The lamp remains in its current status)
		128-255	Lamp on (ON)
2	Blackout Dimmer Strobo	0-5	Blackout closed (if it remains closed for more than 30 second, any motor will stop until the next modification of the DMX value of the motors channel).
		6-127	0-100% proportional control of the black-out
		128-159	Open
		160-239	0-100% proportional control of strobe effect
3	Color wheel	0-10	White
		11-20	Yellow
		21-30	Orange
		31-40	Red
		41-50	Violet
		51-60	Magenta
		61-70	Green
		71-80	Cyan
		81-90	Blue
		91-100	White
		101-160	Proportional clockwise rotation (excluding channel 10 for colors repositioning)
		161-170	White
		171-230	Proportional anticlockwise rotation (excluding channel 10 for colors repositioning)
231-255	White		
4	Gobos selection	0-24	Gobo 1
		25-48	Gobo 2
		49-72	Gobo 3
		73-96	Gobo 4
		97-120	Gobo 5
		121-180	Proportional clockwise rotation of the wheel (excluding channel 10 for Gobo repositioning)
		181-190	Gobo 1
		191-250	Proportional anticlockwise rotation of the wheel (excluding channel 10 for Gobo repositioning)
		251-255	Gobo 1

Canale	Funzione	Valore	Descrizione
5	Gobos rotation	0-15	No effect
		16-130	Proportional clockwise control of the rotation
		131-140	No effect
		141-255	Proportional anticlockwise control of the rotation
6	Gobo indexing	0-7	No effect
		8-248	360° Gobo indexing
		249-255	No effect
7	Effects selection	0-24	Effect 1
		25-48	Effect 2
		49-72	Effect 3
		73-96	Effect 4
		97-120	Effect 5
		121-180	Proportional clockwise rotation of the wheel (excluding channel 10 for effects repositioning)
		181-190	Effect 1
		191-250	Proportional anticlockwise rotation of the wheel (excluding channel 10 for effects repositioning)
8	Effects rotation	0-15	No effect
		16-130	Proportional clockwise control of the rotation
		131-140	No effect
		141-255	Proportional anticlockwise control of the rotation
9	Effects indexing	0-7	Nessun effetto
		8-248	360° effects indexing
		249-255	No effect
10	Zap effect	0-10	No effect
		11-80	Proportional ZAP effect with opening and closing at the same speed
		81-90	No effect
		91-160	Proportional ZAP effect with slow closing and quick opening
		161-170	No effect
		171-240	Proportional ZAP effect with quick closing and slow opening
		241-255	No effect
11	Shake effect	0-10	No effect
		11-80	Proportional shake effect on Gobos
		81-90	No effect
		91-160	Proportional shake effect on effects
		161-170	No effect
		171-240	Shake effect on Gobos and effects
		241-255	No effect