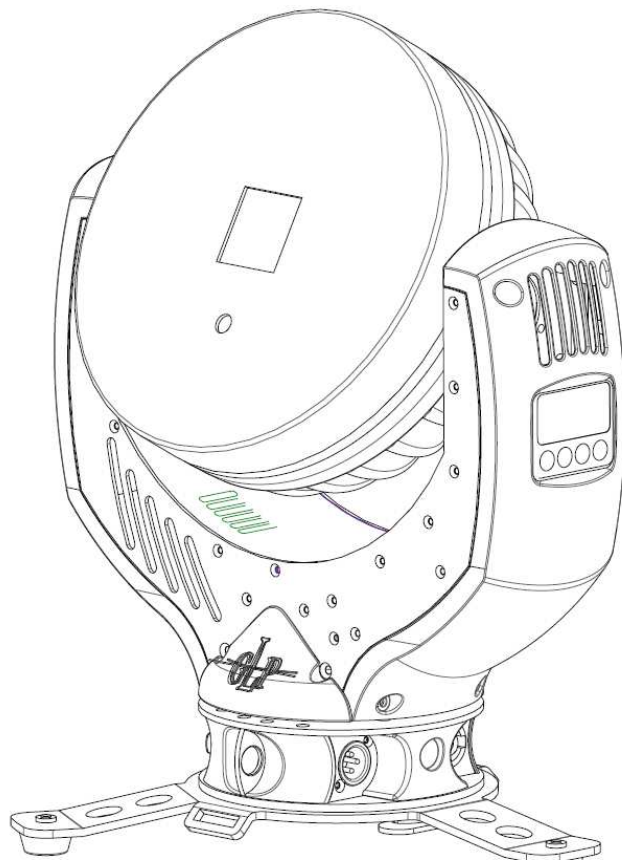


DMX Manual

impression Laser



from software version 1.00
(Instruction version 1.1)



**GERMAN LIGHT
PRODUCTS**

e-mail: service@glp.de
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1 DMX Channel Selection (DMX Protocol)

Normal-Mode 20 DMX channels

We do not show Hexadecimal or Percentage values in here because the steps between each function are too small to be set properly.

Channel	Function	Should Default	DMX
1) Pan Coarse		128	0..255
	0 .. 660°		0..255
2) Pan Fine	High- Pos ... High- Pos + 2,6° (16 Bit)		0..255
3) Tilt Coarse		128	0..255
	0 .. 300°		0..255
4) Tilt Fine	High- Pos ... High- Pos + 1,2° (16 Bit)		
5) Access		255	
	Blackout		0..31
	Basic Range		35..95
	Standard Range		97..159
	Extended Range		161..223
	Full Range		225..255
6) Folder		0	
	Page 1		0..15
	Page 2		17..31
	Page 3		33..47
	Page 4		49..63
	Page 5		65..79
	Page 6		81..95
	Page 7		97..111
	Page 8		113..127
	Page 9		129..255
7) File		0	
	Blackout		0..32
	Cue 1		33..35
	Cue 2		37..39
	Cue 3		41..43
	Cue 4		45..47
	Cue 5		49..51
	Cue 6		53..55
	Cue 7		57..59
	Cue 8		61..63
	Cue 9		65..67
	Cue 10		69..71
	Cue 11		73..75
	Cue 12		77..79
	Cue 13		81..83
	Cue 14		85..87
	Cue 15		89..91
	Cue 16		93..95
	Cue 17		97..99
	Cue 18		101..103
Cue 19		105..107	

Channel	Function	Should Default	DMX
	Cue 20		109..111
	Cue 21		113..115
	Cue 22		117..119
	Cue 23		121..123
	Cue 24		125..127
	Cue 25		129..131
	Cue 26		133..135
	Cue 27		137..139
	Cue 28		141..143
	Cue 29		145..147
	Cue 30		149..151
	Cue 31		153..155
	Cue 32		157..159
	Cue 33		161..163
	Cue 34		165..167
	Cue 35		169..171
	Cue 36		173..175
	Cue 37		177..179
	Cue 38		181..183
	Cue 39		185..187
	Cue 40		189..191
	Cue 41		193..195
	Cue 42		197..199
	Cue 43		201..203
	Cue 44		205..207
	Cue 45		209..211
	Cue 46		213..215
	Cue 47		217..219
	Cue 48		221..255
8) Playback Speed		0	
	Normal Playspeed		0..15
	Pause		17..31
	25 % Playback Speed to 99 %		33..127
	100 % Playback Speed		128
	101 % Playback Speed to 200 %		129..255
9) Intensity		0	
	0 % to 100 %		0..255
10) Z Position (Zoom)		128	
	0 % to 100 %		0..255
11) X Size		0	
	0 % to 100 %		0..255
12) Y Size		0	
	0 % to 100 %		0..255
13) Rotation		128	
	0 ° to 360°		0..255
14) X Position		128	
	Left to Right		0..255
15) Y Position		128	
	Down to Up		0.255
16) Visible Points		255	
	None to All		0.255
17) Scan Rate		255	
	Default (30k)		0..31
	6k to 30k		33..255

Channel	Function	Should Default	DMX
18) Release		0	
	Default		0..31
	Hold		33..95
	Loop		97..159
	Next		161..223
	Stop		225..255
19) Color		0	
	No Colorization		0..31
	Red		33
	Orange		44
	Yellow		55
	Lime		77
	Green		88
	Cyan		111
	Blue		165
	Purple		170
	Pink		191
	Red		221
	White		230
20) Reserved		Reserved	

The access channel does de- or increase the overall channel-count of the fixture:

Basic	Channel 1 to Channel 8
Standard	Channel 1 to Channel 12
Extended	Channel 1 to Channel 16
Full	Channel 1 to Channel 20

Locking and unlocking the Control Panel

Please lock and unlock the control panel by pressing the menu keys **MODE & ENTER & UP** at the same time.