dip-switch functions for ParLite Led *eng*

dip-switch	DMX function	DR1 function	IR function	AUTO function				LIGHT ON function				dip-switch general functions
1	dmx channel 1	Id value 1	group 1	program 1 (only 1 program per time can be selected)				dip-switch 1	dip-switch 2	dip-switch 4	**red channel**	
								on	off	off	luminous intensity 20%	
2	dmx channel 2	Id value 2	group 2	program 2 (only 1 program per time can be selected)				off	**on**	off	luminous intensity 30%	
								on	**on**	off	luminous intensity 40%	
								off	off	**on**	luminous intensity 50%	
4	dmx channel 4	Id value 4	group 3	program 3 (only 1 program per time can be selected)				**on**	off	**on**	luminous intensity 60%	
								off	**on**	**on**	luminous intensity 80%	
								on	**on**	**on**	luminous intensity 100%	
8	dmx channel 8	Id value 8	group 4	program 4 (only 1 program per time can be selected)				dip-switch 8	dip-switch 16	dip-switch 32	**green channel**	
								on	off	off	luminous intensity 20%	
16	dmx channel 16	Id value 16		**time (wait time)**				off	**on**	off	luminous intensity 30%	Dip-switches (from 1 to 256) functions will change depending on Function mode buttons selected
				dip-switch 16	dip-switch 32	wait time		**on**	**on**	off	luminous intensity 40%	
				off	off	3 seconds		off	off	**on**	luminous intensity 50%	
32	dmx channel 32	Id value 32		**on**	off	10 seconds		**on**	off	**on**	luminous intensity 60%	
				off	**on**	30 seconds		off	**on**	**on**	luminous intensity 80%	
				on	**on**	1 minute		**on**	**on**	**on**	luminous intensity 100%	
64	dmx channel 64	Id value 64		**speed (fade time)**				dip-switch 64	dip-switch 128	dip-switch 256	**blue channel**	
				dip-switch 64	dip-switch 128	fade time		**on**	off	off	luminous intensity 20%	
				off	off	3 seconds		off	**on**	off	luminous intensity 30%	
128	dmx channel 128	Id value 128		**on**	off	10 seconds		**on**	**on**	off	luminous intensity 40%	
				off	**on**	30 seconds		off	off	**on**	luminous intensity 50%	
				on	**on**	1 minute		**on**	off	**on**	luminous intensity 60%	
256	dmx channel 256	Id value 256		run all programs in sequence (only 1 program per time can be selected)				off	**on**	**on**	luminous intensity 80%	
								on	**on**	**on**	luminous intensity 100%	
AUTO	OFF	OFF	OFF	**ON**				OFF				Selection of master/slave function. Slave function = when dip-switches from 1 to 256 are OFF. Master function = by selecting a program on the dip-switches.
TEST	OFF	OFF	OFF	OFF				OFF				Quick test of the sequence of colours.
LIGHT ON	OFF	OFF	OFF	OFF				**ON**				Leds are on. Intensity is on 7 levels which are set by a combinations of the dip-switches. Dip-switches from 1 to 4 for red channel, dip-switches from 8 to 32 for green channel, dip-switches from 64 to 256 for blue channel.
3 CH	OFF	OFF	OFF	OFF				OFF				Enables 3 channel function RGB (also via DR1+)
IR	OFF	OFF	**ON**	OFF				OFF				Enables command by infrared.
DR1	OFF	**ON**	OFF	OFF				OFF				To by-pass hardware information and to communicate with DR1. All the other dip-switch functions are disabled. The DR1 display allows to operate with every Par Lite Led (for example to change address and many other functions). The dip-switch from 1 to 256 is used to set up Par Lite Led ID.
N.F.	OFF	OFF	OFF	OFF				OFF				no function

Note 1: the dip-switch AUTO-TEST-LIGHT ON-IR-DR1 must be set correctly to avoid function conflicts.

led	function		led ON	led OFF	flashing led	
green	power		present	lacking	not required	
yellow	dmx state		dmx present but poor connection	DMX not connected	DMX ok	

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