

Patchlist Diekhuus

Fader	DMX	Soort	Aansluiting	Type	Mode	Intensity channel
1	1	Dimmer	2	Profiel Front		
2	2	Dimmer	3	PC Front		
3	3	Dimmer	4	Profiel Front		
4	4	Dimmer	5	PC Front		
5	5	Dimmer	6	Profiel Front		
6	6	Dimmer	7	PC Front		
7	7	Dimmer	8	Profiel Front		
8	8	Dimmer	9	PC Front		
9	9	Dimmer	10	Profiel Front		
10	10	Dimmer				
11	11	Dimmer				
12	12	Dimmer				
13	13	Dimmer				
14	14	Dimmer				
15	15	Dimmer				
16	16	Dimmer				
17	17	Dimmer				
18	18	Dimmer				
19	19	Dimmer				
20	20	Dimmer				
21	21	Dimmer				
22	22	Dimmer				
23	23	Dimmer	33+26	Ganglicht		
24	24	Dimmer	14	Zaallicht PAR		
25	25-46	MH Wash	17	Robe 150 Links 22ch	Mode 1, 22 channels	45
26	47-68	MH Wash	17	Robe 150 Center Links 22ch		67
27	69-90	MH Wash	17	Robe 150 Center Rechts 22ch		89
28	91-112	MH Wash	17	Robe 150 Rechts 22ch		111
29	113-121	LED Fresnel	35	Prolight Eclipse Fresnel TW	Mode 8, 9 channels	113
30	122-130	LED Fresnel	35	Prolight Eclipse Fresnel TW		122
31	131-139	LED Fresnel	35	Prolight Eclipse Fresnel TW		131
32	140-148	LED Fresnel	35	Prolight Eclipse Fresnel TW		140
33	149-157	LED Fresnel	35	Prolight Eclipse Fresnel TW		149
34	158-166	LED Fresnel	35	Prolight Eclipse Fresnel TW		158

Channel	9 CH	12 CH	13 CH	16 CH	19 CH	21 CH
1	DIMMER	DIMMER	RED	DIMMER	DIMMER	DIMMER
2	RED	STROBE	RED FINE	DIMMER FINE	DIMMER FINE	DIMMER FINE
3	ORANGE	RED	ORANGE	RED	RED	STROBE
4	GREEN	ORANGE	ORANGE FINE	RED FINE	RED FINE	CTO
5	ROYAL BLUE	GREEN	GREEN	ORANGE	ORANGE	HUE
6	BLUE	ROYAL BLUE	GREEN FINE	ORANGE FINE	ORANGE FINE	CROSSFADE
7	LIME	BLUE	ROYAL BLUE	GREEN	GREEN	RED
8	STROBE	LIME	ROYAL BLUE FINE	GREEN FINE	GREEN FINE	RED FINE
9	DIMMER SPEED MODE	CTO	BLUE	ROYAL BLUE	ROYAL BLUE	ORANGE
10		HUE	BLUE FINE	ROYAL BLUE FINE	ROYAL BLUE FINE	ORANGE FINE
11		COLOR MACRO	LIME	BLUE	BLUE	GREEN
12		DIMMER SPEED MODE	LIME FINE	BLUE FINE	BLUE FINE	GREEN FINE
13			DIMMER SPEED MODE	LIME	LIME	ROYAL BLUE
14				LIME FINE	LIME FINE	ROYAL BLUE FINE
15				STROBE	STROBE	BLUE
16				DIMMER SPEED MODE	CTO	BLUE FINE
17					HUE	LIME
18					COLOR MACRO	LIME FINE
19					DIMMER SPEED MODE	COLOR MACRO
20						CTO ON COLORS
21						DIMMER SPEED MODE

DMX protocol

Robin LEDdBeam 150/Robin LEDBeam 150 FW - DMX protocol				
Version: 1.4 Mode 1-Standard 16-bit, Mode 2 -Reduced 8-bit				
Mode/channel		DMX Value	Function	Type of control
1	2			
1	1	0 - 255	<b>Pan (8 bit)</b> Pan movement by 450° (128=default)	proportional
2	2	0 - 255	<b>Pan Fine (16 bit)</b> Fine control of pan movement (0=default)	proportional
3	3	0 - 255	<b>Tilt (8 bit)</b> Tilt movement by 228° (128=default)	proportional
4	4	0 - 255	<b>Tilt fine (16 bit)</b> Fine control of tilt movement (0=default)	proportional
5	5	0	<b>Pan/Tilt speed , Pan/Tilt time</b> Standard mode (0=default)	step
		1	Max. Speed Mode	step
		2 - 255	<b>Pan/Tilt speed mode</b> Speed from max. to min.	proportional
		2 - 255	<b>Pan/Tilt time mode</b> Time from 0.2 sec. to 25.5 sec.	proportional
6	6	0 -19	<b>Power/Special functions</b> Reserved (0=default) <i>To activate following functions, stop in DMX value for at least 3 s and shutter must be closed at least 3 sec. („Shutter,Strobe“ channel 20/15 must be at range: 0-31 DMX). Corresponding menu items are temporarily overridden.</i>	
		20-24	Display ON	step
		25-29	Display OFF	step
		30-34	RGBW colour mixing mode	step
		35-39	CMY colour mixing mode	step
		40-44	Pan/Tilt speed mode	step
		45 - 49	Pan/Tilt time mode	step
		50 -54	Blackout while pan/tilt moving	step
		55 -59	Disabled blackout while pan/tilt moving	step
		60 - 64	Dimmer curve - square law	step
		65 - 69	Dimmer curve - linear	step
		70 - 74	Fans mode: Auto	step
		75 - 79	Fans mode: High	step
		80-84	White point 8000K ON	step
		85-89	White point 8000K OFF	step
		90-94	Fans mode: Quiet	step
		95 -129	Reserved <i>To activate following functions, stop in DMX value for at least 3 seconds.</i>	
		130 - 139	Reserved	
		140 - 149	Pan/Tilt reset	step
		150 - 159	Zoom reset	step
		160 - 169	Reserved	step
			<i>Tungsten effect simulation for whites 2700K and 3200K</i>	
		170-171	Tungsten effect simulation (750W) On	step
		172-173	Tungsten effect simulation (1000W) On	step
		174-175	Tungsten effect simulation (1200W) On	step

DMX protocol

Mode/channel		DMX Value	Function	Type of control
1	2			
		176-177	Tungsten effect simulation (2000W) On	step
		178-179	Tungsten effect simulation (2500W) On	step
		180-181	Tungsten effect simulation Off	step
		182-199	Reserved	
		200 - 209	Total fixture reset	step
		210 - 255	Reserved	
<b>7</b>	<b>7</b>		<b>Virtual colour wheel</b>	
		0	No function (0=default)	step
		1-2	Filter 4 (Medium Bastard Amber)	step
		3-4	Filter 25 (Sunset Red)	step
		5-6	Filter 19 (Fire)	step
		7-8	Filter 26 (Bright Red)	step
		9-10	Filter 58 (Lavender)	step
		11-12	Filter 68 (Sky Blue)	step
		13-14	Filter 36 (Medium Pink)	step
		15-16	Filter 89 (Moss Green)	step
		17-18	Filter 88 (Lime Green)	step
		19-20	Filter 90 (Dark Yellow Green)	step
		21-22	Filter 49 (Medium Purple)	step
		23-24	Filter 52 (Light Lavender)	step
		25-26	Filter 102 (Light Amber)	step
		27-28	Filter 103 (Straw)	step
		29-30	Filter 140 (Summer Blue)	step
		31-32	Filter 124 (Dark Green)	step
		33-34	Filter 106 (Primary Red)	step
		35-36	Filter 111 (Dark Pink)	step
		37-38	Filter 115 (Peacock Blue)	step
		39-40	Filter 126 (Mauve)	step
		41-42	Filter 117 (Steel Blue)	step
		43-44	Filter 118 (Light Blue)	step
		45-46	Filter 122 (Fern Green)	step
		47-48	Filter 182 (Light Red)	step
		49-50	Filter 121 (Filter Green)	step
		51-52	Filter 128 (Bright Pink)	step
		53-54	Filter 131 (Marine Blue)	step
		55-56	Filter 132 (Medium Blue)	step
		57-58	Filter 134 (Golden Amber)	step
		59-60	Filter 135 (Deep Golden Amber)	step
		61-62	Filter 136 (Pale Lavender)	step
		63-64	Filter 137 (Special Lavender)	step
		65-66	Filter 138 (Pale Green)	step
		67-68	Filter 798 (Chrysalis Pink)	step
		69-70	Filter 141 (Bright Blue)	step
		71-72	Filter 147 (Apricot)	step
		73-74	Filter 148 (Bright Rose)	step
		75-76	Filter 152 (Pale Gold)	step
		77-78	Filter 154 (Pale Rose)	step
		79-80	Filter 157 (Pink)	step
		81-82	Filter 143 (Pale Navy Blue)	step

DMX protocol

Mode/channel		DMX Value	Function	Type of control
1	2			
		83-84	Filter 162 (Bastard Amber)	step
		85-86	Filter 164 (Flame Red)	step
		87-88	Filter 165 (Daylight Blue)	step
		89-90	Filter 169 (Lilac Tint)	step
		91-92	Filter 170 (Deep Lavender)	step
		93-94	Filter 172 (Lagoon Blue)	step
		95-96	Filter 194 (Surprise Pink)	step
		97-98	Filter 180 (Dark Lavender)	step
		99-100	Filter 181 (Congo Blue)	step
		101-102	Filter 197 (Alice Blue)	step
		103-104	Filter 201 (Full C.T. Blue)	step
		105-106	Filter 202 (Half C.T. Blue)	step
		107-108	Filter 203 (Quarter C.T. Blue)	step
		109-110	Filter 204 (Full C.T. Orange)	step
		111-112	Filter 219 (Fluorescent Green)	step
		113-114	Filter 206 (Quarter C.T. Orange)	step
		115-116	Filter 247 (Filter Minus Green)	step
		117-118	Filter 248 (Half Minus Green)	step
		119-120	Filter 281 (Three Quarter C.T. Blue)	step
		121-122	Filter 285 (Three Quarter C.T. Orange)	step
		123-124	Filter 352 (Glacier Blue)	step
		125-126	Filter 353 (Lighter Blue)	step
		127-128	Filter 507 (Madge)	step
		129-130	Filter 778 (Millennium Gold)	step
		131-132	Filter 793 (Vanity Fair)	step
		133-235	Raw DMX	proportional
		236-245	Rainbow effect (with fade time) from slow-> fast	proportional
		246-255	Rainbow effect (without fade time) from slow-> fast	proportional
<b>8</b>	<b>8</b>		<b>Red/Cyan (8 bit)*</b>	
		0 - 255	Colour saturation control - coarse 0-100% (255=default)	proportional
<b>9</b>	<b>*</b>		<b>Red/Cyan (16bit)*</b>	
		0 - 255	Colour saturation control - fine (255=default)	proportional
<b>10</b>	<b>9</b>		<b>Green/Magenta (8 bit) *</b>	
		0 - 255	Colour saturation control - coarse 0-100% (255=default)	proportional
<b>11</b>	<b>*</b>		<b>Green/Magenta (16bit) *</b>	
		0 - 255	Colour saturation control - fine (255=default)	proportional
<b>12</b>	<b>10</b>		<b>Blue/Yellow (8 bit) *</b>	
		0 - 255	Colour saturation control - coarse 0-100% (255=default)	proportional
<b>13</b>	<b>*</b>		<b>Blue/ Yellow (16bit) *</b>	
		0 - 255	Colour saturation control - fine (255=default)	proportional
<b>14</b>	<b>11</b>		<b>White (8 bit)</b>	
			<i>If RGBW mode is selected:</i>	
		0-255	Colour saturation control - coarse 0-100% (255=default)	proportional
			<i>If CMY mode is selected:</i>	
		0 - 255	No function	
<b>15</b>	<b>*</b>		<b>White (16 bit)</b>	
		0 - 255	Colour saturation control - fine (255=default)	proportional
<b>16</b>	<b>12</b>		<b>CTC</b>	
			<i>If function "White Point 8000K" is ON</i>	

DMX protocol

Mode/channel		DMX Value	Function	Type of control
1	2			
		0-255	Col. temperature correction from 8000K to 2700K -for whites only (0=8000K, 64=5600K, 128=4200K, 192=3200K, 255=2700K) To get colour temperatures stated above, RGBW channels have to be set at the same value e.g. 255DMX (0=default) (To activate Tungsten effect at 2700K and 3200K , set DMX value at "Power/Special functions" channel) <i>If function "White Point 8000K" is OFF</i>	proportional
		0-255	Colour temperature correction for from cool white to 2700K	proportional
<b>17</b>	<b>13</b>		<b>Colour Mix control</b> <i>Defines relation between colour channels</i> "Virtual" = Virtual Colours (Virtual Colour Wheel) "Colour mix" = Colour channels (RGBW/CMY)	
		0-9	Virtual colors ("Virtual" has priority)	step
		10-19	Maximum mode (highest values have priority)	step
		20-29	Minimum mode (lowest values have priority)	step
		30-39	Multiply mode (multiply Virtual and Colour Mix)	step
		40-49	Addition mode (Virtual + Colour mix) (45=default)	step
		50-59	Subtraction mode (Virtual – Colour mix)	step
		60-69	Inverted Subtraction mode (Virtual – Colour mix)	step
		70-128	Reserved	
		129	Virtual colors (virtual has priority)	step
		130-254	Crossfade (crossfade between Virtual and Colour mix)	proportional
		255	Colour channels ("Colour mix" has priority)	step
<b>18</b>	<b>14</b>		<b>Zoom</b>	
		0-255	Zoom from max. to min.beam angle (128=default)	proportional
<b>19</b>	<b>*</b>		<b>Zoom - fine</b>	
		0-255	Fine zooming (0=default)	proportional
<b>20</b>	<b>15</b>		<b>Shutter/ strobe</b>	
		0 - 31	Shutter closed	step
		32 - 63	Shutter open (32=default)	step
		64 - 95	Strobe-effect from slow to fast	proportional
		96 - 127	Shutter open	step
		128 - 143	Opening pulse in sequences from slow to fast	proportional
		144 - 159	Closing pulse in sequences from fast to slow	proportional
		160 - 191	Shutter open	step
		192 - 223	Random strobe-effect from slow to fast	proportional
		224 - 255	Shutter open	step
<b>21</b>	<b>16</b>		<b>Dimmer intensity (8 bit)</b>	
		0 - 255	Dimmer intensity from 0% to 100% (0=default)	proportional
<b>22</b>	<b>*</b>		<b>Dimmer intensity - fine (16 bit)</b>	
		0 - 255	Fine dimming (0=default)	proportional
*Select RGB or CMY mixing mode on channel "Power/Special functions" .				
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