Painte® - DMX protocol

Version 1.9 Standard 16 bit, Mode 2 -enhanced gobo control

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
1	**1**		**Pan**	
		0 - 255	Pan movement by 540° (128=default)	proportional
2	**2**		**Pan Fine**	
		0 - 255	Fine control of pan movement (0=default)	proportional
3	**3**		**Tilt**	
		0 - 255	Tilt movement by 270° (128=default)	proportional
4	**4**		**Tilt fine**	
		0 - 255	Fine control of tilt movement (0=default)	proportional
5	**5**		**Pan/Tilt speed , Pan/Tilt time**	
		0	Standard mode (0=default)	step
		1	Max. Speed Mode	step
			Pan/Tilt speed mode	
		2 - 255	Speed from max. to min.	proportional
			Pan/Tilt time mode	
		2 - 255	Time from 0.2 s to 25.5 sec.	proportional
6	**6**		**Power/Special functions**	
		0 - 9	Reserved (0=default)	
			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 42/43 must be at range: 0-31 DMX). Corresponding menu items are temporarily overriden.	
		10-14	DMX input: Wired DMX *	step
		15-19	DMX input: Wireless DMX *	step
			* function is active only 10 seconds after switching the fixture on	
		20-24	Graphic display: On	step
		25-29	Graphic display: Off	step
		30-31	Quiet mode: Fans On at blackout	step
		32-33	Quiet mode: Fans Off at blackout	step
		34-35	Dimmer curve: Super Square Law	step
		36-39	Reserved	
		40-44	Pan/Tilt mode: Speed	step
		45-49	Pan/Tilt mode: Time	step
		50-54	Blackout while pan/tilt moving: On	step
		55-59	Blackout while pan/tilt moving: Off	step
		60-64	Blackout while gobo wheel moving: On	step
		65-69	Blackout while gobo wheel moving: Off	step
		70-74	Blackout while colour wheel moving: On	step
		75-79	Blackout while colour wheel moving: Off	step
		80-84	Fans mode: Auto	step
		85-89	Fans mode: High	step
		90-99	Reserved	
		100-104	Focus Tracking: On	step
		105-109	Focus Tracking: Off	step
		110-114	Dimmer curve: Square law	step
		115-119	Dimmer curve: Linear	step

Mode/*Total channels*		**DMX**	**Function**	**Type of**
1/*44*	**2**/*45*	**Value**		**control**
		120-124	Parking position: On	step
		125-129	Parking position: Off	step
			To activate following functions, stop in DMX value for at least 3 seconds.	
		130 - 139	Total fixture reset (without pan/tilt)	step
		140 - 149	Pan and Tilt reset	step
		150 - 159	Colour system reset	step
		160 - 169	Gobo wheels reset	step
		170-174	Pan reset	step
		175-179	Tilt reset	step
		180 - 189	Zoom/focus/frost/prism reset	step
		190 - 199	Iris /framing shutters reset	step
		200 - 209	Total fixture reset (including pan/tilt)	step
		210 - 218	Reserved	
			The following three commands define transition from gobo rotation to gobo indexing:	
		219 - 220	Gobo indexing: Maximum speed and shortcut	step
		221 - 222	Gobo indexing: Follow speed and direction	step
		223 - 224	Gobo indexing: Maximum speed and follow direction	step
			The following RoboSpot related commands are only applicable when the RoboSpot is connected:	
		225 - 229	RoboSpot enabled	step
		230 - 234	RoboSpot disabled - except handle faders and pan/tilt	step
		235 - 239	RoboSpot fully disabled	step
		240	Disabled "Quiet mode"	step
		241 - 255	Quiet mode - fan noise control from min. to max.	proportional
7	**7**		**LED frequency selection**	
			Factory display menu setting: 600Hz	
			Select PWM output frequency of LEDs. Selected PWM frequency can be fine adjusted in 127 steps up/down around selected PWM frequency on the channel below. Corresponding menu item is temporarily overridden.	
		0-4	PWM frequency from Display menu (fixture utilizes PWM	step
			frequency set in the display menu item Frequency Setup).	
		5-9	300 Hz	step
		10-14	600 Hz (10=default)	step
		15-19	1200 Hz	step
		20-24	2400 Hz	step
		25-29	High	step
		30-255	Reserved (fixture utilizes PWM frequency set in the display menu item	
			Frequency Setup).	
8	**8**		**LED frequency fine adjusting**	
			Factory display menu setting: 600Hz	
			Select desired PWM output frequency of LEDs on the channel above.	
		0-1	Selected LED Frequency	step
		2	LED Frequency (step -126)	step
		3	LED Frequency (step -125)	step
		4	LED Frequency (step -124)	step
		:		

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
		125	LED Frequency (step -3)	step
		126	LED Frequency (step -2)	step
		127	LED Frequency (step -1)	step
		128	Selected LED Frequency (128=default)	step
		129	LED Frequency (step +1)	step
		130	LED Frequency (step +2)	step
		131	LED Frequency (step +3)	step
		:		
		252	LED Frequency (step +124)	step
		253	LED Frequency (step +125)	step
		254	LED Frequency (step +126)	step
		255	Selected LED Frequency	step
9	**9**		**Max. light intensity indication and setting**	
		0-10	No function (0=default)	
		11-20	Indication of drop of max. light intensity	step
			A drop of max. light intensity of the fixture (compared to its original intensity) is indicated by a corresponding colour output: *0-5%, (WHITE /new LED module/)* *6-10% (RED)* *11-15% (GREEN)* *16-20% (BLUE)* *21-25% (CYAN)* *26-30% (MAGENTA)* *31-35% (YELLOW)* *36-40% (ORANGE)* *Pan/tilt is set at 128 DMX (50%), Dimmer is open at 255 DMX (100%).*	
			To set a drop of max. light intensity (compared to original light intensity), stay at DMX value for at least 3 sec. and shutter must be closed at least 3 sec. (Channel „Shutter/ Strobe" 42/43 must be at range: 0-31 DMX). Corresponding menu items are permanently overwritten.	
		21-30	Set drop by 6-10% (RED)	step
		31-40	Set drop by 11-15% (GREEN)	step
		41-50	Drop by 16-20% (BLUE)	step
		51-60	Set drop by 21-25% (CYAN)	step
		61-70	Set drop by 26-30% (MAGENTA)	step
		71-80	Set drop by 31-35% (YELLOW)	step
		81-90	Set drop by 36-40% (ORANGE)	step
		91-100	Original intensity (WHITE)	step
		101-255	Reserved	
10	**10**		**Colour wheel**	
			Continual positioning	
		0	Open/white	proportional
		12	Deep red	proportional
		25	Deep blue	proportional
		39	Light green	proportional
		51	Lavender	proportional

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
		64	Orange	proportional
		77	Multicolor	proportional
		90	Filter CRI 90	proportional
		103	CTO 3200K	proportional
		115	Congo blue	proportional
		128-129	White	step
			Positioning	
		130-136	Deep red	step
		137-142	Deep blue	step
		143-149	Light green	step
		150-155	Lavender	step
		156-162	Orange	step
		163-168	Multicolor	step
		169-175	Filter CRI 90	step
		176-182	CTO 3200K	step
		183-189	Congo blue	step
		190 - 215	Forwards rainbow effect from fast to slow	proportional
		216 - 217	No rotation	step
		218 - 243	Backwards rainbow effect from slow to fast	proportional
		244 - 249	Random colour selection by audio control	step
			(Set microphone sensitivity in menu „Personality")	
		250 - 255	Auto random colour selection from fast to slow	proportional
11	**11**		**Colour wheel - fine positioning**	
		0 - 255	Fine positioning (0=default)	proportional
12	**12**		**Cyan**	
		0 - 255	Cyan from min. saturation --> full cyan (0=default)	proportional
13	**13**		**Magenta**	
		0 - 255	Magenta from min. saturation --> full magenta (0=default)	proportional
14	**14**		**Yellow**	
		0 - 255	Yellow from min. saturation --> full yellow (0=default)	proportional
15	**15**		**Virtual CTO**	
		0-255	Colour temperature change from 6700K --> 2700K (0=default)	proportional
16	**16**		**Green correction**	
		0	Uncorrected white	step
		1-127	Minus green --> uncorrected white	proportional
		128	Uncorrected white (128=default)	step
		129-255	Uncorrected white --> Plus green	proportional
17	**17**		**Virtual colour wheel**	
			See table "Colours on Virtual Colour Wheel" to find components of each colour	
			The following channels are disabled: 9-16	
		0	No function (0=default)	step
		1-2	Filter 4 (Medium Bastard Amber)	step
		3-4	Filter 10 (Medium Yellow)	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

Mode/*Total channels*		**DMX**	**Function**	**Type of**
1/*44*	**2**/*45*	**Value**		**control**
		13-14	Filter 71 (Tokyo Blue)	step
		15-16	Filter 79 (Just Blue)	step
		17-18	Filter 88 (Lime Green)	step
		19-20	Filter 90 (Dark Yellow Green)	step
		21-22	Filter 100 (Spring Yellow)	step
		23-24	Filter 101 (Yellow)	step
		25-26	Filter 102 (Light Amber)	step
		27-28	Filter 103 (Straw)	step
		29-30	Filter 104 (Deep Amber)	step
		31-32	Filter 105 (Orange)	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 116 (Medium Blue-Green)	step
		41-42	Filter 117 (Steel Blue)	step
		43-44	Filter 118 (Light Blue)	step
		45-46	Filter 119 (Dark Blue)	step
		47-48	Filter 120 (Deep Blue)	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 139 (Primary Green)	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 158 (Deep Orange)	step
		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 179 (Chrome Orange)	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

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
		109-110	Filter 204 (Full C.T. Orange)	step
		111-112	Filter 205 (Half C.T. Orange)	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 715 (Cabana Blue)	step
		129-130	Filter 778 (Millennium Gold)	step
		131-132	Filter 793 (Vanity Fair)	step
		133-255	Reserved	
18	**18**		**CMY and Colour wheel time**	
		0	Function is off (0=default)	step
		1 - 255	Time of CMY and Colour wheel movement (0.1sec-->25.5sec.)	proportional
19	**19**		**Framing shutters/Zoom/Focus/Frost/Iris/Prism time**	
		0	Function is off (0=default)	step
		1 - 255	Time of framing shutters, zoom, focus, iris and frost movement (0.1 sec-->25.5 sec.)	proportional
		1-50	Time of prism movement (0.1 sec-->5 sec.)	proportional
20	**20**		**Static gobo wheel**	
		0-8	Open/hole	step
			Positioning	
		9-17	Gobo 1	step
		18-26	Gobo 2	step
		27-35	Gobo 3	step
		36-44	Gobo 4	step
		45-53	Gobo 5	step
		54-62	Gobo 6	step
		63-71	Gobo 7	step
		72-80	Gobo 8	step
		81-91	Gobo 9	step
			Shaking gobos from slow to fast	
		92-103	Gobo 1	proportional
		104-115	Gobo 2	proportional
		116-127	Gobo 3	proportional
		128-139	Gobo 4	proportional
		140-151	Gobo 5	proportional
		152-163	Gobo 6	proportional
		164-175	Gobo 7	proportional
		176-187	Gobo 8	proportional
		188-199	Gobo 9	proportional
		200-201	Open/hole	step
		202 - 222	Forwards gobo wheel rotation from fast to slow	proportional
		223 - 243	Backwards gobo wheel rotation from slow to fast	proportional
		244 - 249	Random gobo selection by audio control	step
			(Set microphone sensitivity in menu „Personality")	

Mode/*Total channels*		**DMX**	**Function**	**Type of**
1/*44*	**2**/*45*	**Value**		**control**
		250 - 255	*Auto random gobo selection from fast to slow*	proportional
21	*		**Rotating gobo wheel**	
			Index - set indexing on channel 22	
		0-9	Open/Hole (default)	step
		10-13	Gobo 1	step
		14-17	Gobo 2	step
		18-21	Gobo 3	step
		22-25	Gobo 4	step
		26-29	Gobo 5	step
		30-33	Gobo 6	step
		34-37	Gobo 7	step
		38-41	Gobo 8	step
			Rotation - set rotation on channel 22	
		42-45	Gobo 1	step
		46-49	Gobo 2	step
		50-53	Gobo 3	step
		54-57	Gobo 4	step
		58-61	Gobo 5	step
		62-65	Gobo 6	step
		66-69	Gobo 7	step
		70-73	Gobo 8	step
			Shaking gobos from slow to fast	
			Index - set indexing on channel 22	
		74-81	Gobo 1	proportional
		82-89	Gobo 2	proportional
		90-97	Gobo 3	proportional
		98-105	Gobo 4	proportional
		106-113	Gobo 5	proportional
		114-121	Gobo 6	proportional
		122-129	Gobo 7	proportional
		130-137	Gobo 8	proportional
			Shaking gobos from slow to fast	
			Rotation - set rotation on channel 22	
		138-145	Gobo 1	proportional
		146-153	Gobo 2	proportional
		154-161	Gobo 3	proportional
		162-169	Gobo 4	proportional
		170-177	Gobo 5	proportional
		178-185	Gobo 6	proportional
		186-192	Gobo 7	proportional
		193-199	Gobo 8	proportional
		200 - 201	Open/hole	step
		202 - 222	Forwards gobo wheel rotation from fast to slow	proportional
		223 - 243	Backwards gobo wheel rotation from slow to fast	proportional
		244 - 249	Random gobo selection by audio control	step
			(Set microphone sensitivity in menu „Personality”)	
		250 - 255	Auto random gobo selection from fast to slow	proportional
*	**21**		**Rotating gobo wheel**	

Mode/*Total channels*		**DMX**	**Function**	**Type of**
1/*44*	**2**/*45*	**Value**		**control**
			Index - set indexing on channel 23	
		0-9	Open/Hole (default)	step
		10-13	Gobo 1	step
		14-17	Gobo 2	step
		18-21	Gobo 3	step
		22-25	Gobo 4	step
		26-29	Gobo 5	step
		30-33	Gobo 6	step
		34-37	Gobo 7	step
		38-41	Gobo 8	step
			Rotation - set rotation on channel 23	
		42-45	Gobo 1	step
		46-49	Gobo 2	step
		50-53	Gobo 3	step
		54-57	Gobo 4	step
		58-61	Gobo 5	step
		62-65	Gobo 6	step
		66-69	Gobo 7	step
		70-73	Gobo 8	step
			Continual positioning	
			Index - set indexing on channel 23	
		74	Open/hole	proportional
		81	Gobo 1	proportional
		88	Gobo 2	proportional
		95	Gobo 3	proportional
		102	Gobo 4	proportional
		109	Gobo 5	proportional
		116	Gobo 6	proportional
		123	Gobo 7	proportional
		130	Gobo 8	proportional
		137	Open/hole	proportional
			Continual positioning	
			Rotation - set rotation on channel 23	
		138	Open/hole	proportional
		145	Gobo 1	proportional
		152	Gobo 2	proportional
		159	Gobo 3	proportional
		166	Gobo 4	proportional
		173	Gobo 5	proportional
		180	Gobo 6	proportional
		187	Gobo 7	proportional
		194	Gobo 8	proportional
		201	Open/hole	proportional
		202 - 222	Forwards gobo wheel rotation from fast to slow	proportional
		223 - 243	Backwards gobo wheel rotation from slow to fast	proportional
		244 - 249	Random gobo selection by audio control	step
			(Set microphone sensitivity in menu „Personality”)	
		250 - 255	Auto random gobo selection from fast to slow	proportional

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
*	**22**		**Rotating gobo wheel - fine positioning**	
		0 - 255	Fine positioning (0=default)	proportional
22	**23**		**Rot. Gobo indexing/rotation**	
			Gobo indexing **-** *set position on channel 21*	
		0 - 255	Gobo indexing (128=default)	proportional
			Gobo rotation **-** *set position on channel 21*	
		0	No rotation	step
		1 - 127	Forwards gobo rotation from fast to slow	proportional
		128	No rotation (128=default)	step
		129 - 255	Backwards gobo rotation from slow to fast	proportional
23	**24**		**Rot. Gobo indexing/rotation - fine**	
		0-255	Fine indexing/rotation (0=default)	proportional
24	**25**		**Prism**	
		0 - 19	Open position/hole (0=default)	step
		20 - 73	Prism indexing	step
		74-127	Prism rotation	step
			Prism/gobo macros	
			The following channels are blocked: Rotating gobo wheel, Rot. Gobo indexing and rotation, Rot. Gobo wheel fine rotation	
		128 - 135	Macro 1	step
		136 - 143	Macro 2	step
		144 - 151	Macro 3	step
		152 - 159	Macro 4	step
		160 - 167	Macro 5	step
		168 - 175	Macro 6	step
		176 - 183	Macro 7	step
		184 - 191	Macro 8	step
		192 - 199	Macro 9	step
		200 - 207	Macro 10	step
		208 - 215	Macro 11	step
		216 - 223	Macro 12	step
		224 - 231	Macro 13	step
		232 - 239	Macro 14	step
		240 - 247	Macro 15	step
		248 - 255	Macro 16	step
25	**26**		**Prism indexíng/rotation**	
			Prism indexing - set position on channel 24/25	
		0 - 255	Prism 1 indexing	proportional
			Prism rotation - set position on channel 24/25	
		0	No rotation	step
		1 - 127	Forwards prism rotation from fast to slow	proportional
		128	No rotation (128=default)	step
		129-255	Backwards prism rotation from slow to fast	proportional
26	**27**		**Frost**	
		0	Open (0=default)	step
		1 - 179	Frost from 0% to 100% (frost cannot stay in intermediate	proportional
			position, it will auto-move to full/open position)	
		180 - 189	100% frost	step

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
		190 - 211	Pulse closing from slow to fast	proportional
		212 - 233	Pulse opening from fast to slow	proportional
		234 - 255	Ramping from fast to slow	proportional
27	**28**		**Iris**	
		0	Open (0=default)	step
		1 - 179	From max. diameter to min. diameter	proportional
		180 - 191	Closed	step
			Pulse effects with Iris blackout	
		192 -219	Pulse opening from slow to fast	proportional
		220 - 247	Pulse closing from fast to slow	proportional
		248 - 249	Random pulse opening (fast)	step
		250 - 251	Random pulse opening (slow)	step
		252 - 253	Random pulse closing (fast)	step
		254 - 255	Random pulse closing (slow)	step
28	**29**		**Iris - fine**	
		0 - 255	Fine iris movement (0=default)	proportional
29	**30**		**Zoom**	
		0 - 255	Zoom from max. to min. beam angle (128=default)	proportional
30	**31**		**Zoom - fine**	
		0-255	Fine zooming (0=default)	proportional
31	**32**		**Focus**	
		0 - 255	Continuous adjustment from far to near (128=default)	proportional
32	**33**		**Focus - fine**	
		0- 255	Fine focusing (0=default)	proportional
33	**34**		**Framing shutters module rotation**	
		0-127	Rotation from right (0°) to 60°	proportional
		128	Centre (128=default)	step
		129-255	Rotation from 60° to left (120°)	proportional
34	**35**		**Framing shutter 1- movement**	
		0-255	Movement from Outward to Inward (0=default)	proportional
35	**36**		**Framing shutter 1- swivelling**	
		0-127	Swivelling from -30 degrees towards 0 degrees	proportional
		128	0 degrees (128=default)	step
		129-255	Swivelling from 0 degrees to +30 degrees	proportional
36	**37**		**Framing shutter 2- movement**	
		0-255	Movement from Outward to Inward (0=default)	proportional
37	**38**		**Framing shutter 2- swivelling**	
		0-127	Swivelling from -30 degrees towards 0 degrees	proportional
		128	0 degrees (128=default)	step
		129-255	Swivelling from 0 degrees to +30 degrees	proportional
38	**39**		**Framing shutter 3 movement**	
		0-255	Movement from Outward to Inward (0=default)	proportional
39	**40**		**Framing shutter 3- swivelling**	
		0-127	Swivelling from -30 degrees towards 0 degrees	proportional
		128	0 degrees (128=default)	step
		129-255	Swivelling from 0 degrees to +30 degrees	proportional
40	**41**		**Framing shutter 4 movement**	
		0-255	Movement from Outward to Inward (0=default)	proportional

Mode/*Total channels*		DMX	Function	Type of
1/*44*	**2**/*45*	**Value**		**control**
41	**42**		**Framing shutter 4- swivelling**	
		0-127	Swivelling from -30 degrees towards 0 degrees	proportional
		128	0 degrees (128=default)	step
		129-255	Swivelling from 0 degrees to +30 degrees	proportional
42	**43**		**Shutter/ strobe**	
		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	proportional
		192 - 223	Random strobe-effect from slow to fast	proportional
		224 - 255	Shutter open	step
43	**44**		**Dimmer intensity**	
		0 - 255	Dimmer intensity from 0% to 100% (0=default)	proportional
44	**45**		**Dimmer intensity - fine**	
		0 - 255	Fine dimming (0=default)	proportional

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Robin Painte®/Painte® Spot - colours on Virtual Colour Wheel				
Colour name	**Cyan** (DMX)	**Magenta** (DMX)	**Yellow** (DMX)	**Colour Wheel** (DMX)
Filter 4 (Medium Bastard Amber)	0	165	180	0
Filter 10 (Medium Yellow)	0	149	228	0
Filter 19 (Fire)	0	247	255	0
Filter 24 (Scarlet)	0	0	0	134
Filter 58 (Lavender)	0	197	97	0
Filter 68 (Sky Blue)	169	0	0	154
Filter 71 (Tokyo Blue)	0	0	0	142
Filter 79 (Just Blue)	201	172	0	0
Filter 88 (Lime Green)	127	0	214	0
Filter 90 (Dark Yellow Green)	230	0	224	0
Filter 100 (Spring Yellow)	0	117	223	0
Filter 101 (Yellow)	0	153	223	0
Filter 102 (Light Amber)	0	151	192	0
Filter 103 (Straw)	0	135	185	0
Filter 104 (Deep Amber)	0	172	233	0
Filter 105 (Orange)	0	195	242	0
Filter 781 (Terry Red)	0	248	0	161
Filter 111 (Dark Pink)	0	197	189	0
Filter 115 (Peacock Blue)	252	0	181	0
Filter 505 (Sally Green)	251	0	189	0
Filter 117 (Steel Blue)	177	0	146	0
Filter 118 (Light Blue)	235	0	157	0
Filter 724 (Ocean Blue)	255	58	0	0
Filter 725 (Old Steel Blue	255	115	0	0
Filter 121 (Filter Green)	192	0	255	0
Filter 128 (Bright Pink)	0	231	177	0
Filter 131 (Marine Blue)	219	0	127	0
Filter 132 (Medium Blue)	255	0	57	0
Filter 134 (Golden Amber)	0	191	255	0
Filter 135 (Deep Golden Amber)	0	222	255	0
Filter 136 (Pale Lavender)	0	184	121	0
Filter 137 (Special Lavender)	0	141	110	0
Filter 138 (Pale Green)	115	0	182	0
Filter 139 (Primary Green)	243	0	236	0
Filter 141 (Bright Blue)	255	0	114	0
Filter 147 (Apricot)	0	177	222	0
Filter 148 (Bright Rose)	0	220	203	0
Filter 152 (Pale Gold)	0	173	189	0
Filter 154 (Pale Rose)	0	170	173	0
Filter 157 (Pink)	0	214	212	0
Filter 158 (Deep Orange)	0	216	254	0
Filter 162 (Bastard Amber)	0	150	183	0
Filter 164 (Flame Red)	0	255	255	0
Filter 165 (Daylight Blue)	217	0	12	0
Filter 169 (Lilac Tint)	0	183	143	0
Filter 170 (Deep Lavender)	38	183	104	0

Colour name	Cyan (DMX)	Magenta (DMX)	Yellow (DMX)	Colour Wheel (DMX)
Filter 172 (Lagoon Blue)	234	0	121	0
Filter 179 (Chrome Orange)	0	177	248	0
Filter 180 (Dark Lavender)	179	174	0	0
Filter 181 (Congo Blue)	189	207	0	0
Filter 197 (Alice Blue)	255	140	0	0
Filter 201 (Full C.T. Blue)	179	0	99	0
Filter 202 (Half C.T. Blue)	168	0	81	0
Filter 203 (Quarter C.T. Blue)	151	0	136	0
Filter 204 (Full C.T. Orange)	0	186	243	0
Filter 205 (Half C.T. Orange)	0	160	193	0
Filter 206 (Quarter C.T. Orange)	0	155	157	0
Filter 247 (Filter Minus Green)	0	176	123	0
Filter 248 (Half Minus Green)	0	114	111	0
Filter 281 (Three Quarter C.T. Blue)	179	0	117	0
Filter 285 (Three Quarter C.T. Orange)	0	166	232	0
Filter 352 (Glacier Blue)	221	0	98	0
Filter 353 (Lighter Blue)	237	0	140	0
Filter 715 (Cabana Blue)	255	120	0	0
Filter 778 (Millennium Gold)	0	210	255	0
Filter 328 (Follies Pink)	0	231	159	0

Robin Painte®/Painte® Spot - CTO DMX values

Colour temperature	DMX value	
(K)	HP module	
2700	255	
2800	249	
3000	236	
3200	228	
3600	206	
4000	183	
4500	159	
4800	135	
5000	113	
5600	72	
6000	47	
6500	0	

Note: zoom 128DMX