

DMX protocol

ROBIN ledPOINTE® - DMX protocol			
Version 1.4			
Channel	DMX Value	Function	Type of control
1		Pan	
	0 - 255	Pan movement by 540° (128=default)	proportional
2		Pan Fine	
	0 - 255	Fine control of pan movement (0=default)	proportional
3		Tilt	
	0 - 255	Tilt movement by 270° (128=default)	proportional
4		Tilt fine	
	0-255	Fine control of tilt movement (0=default)	proportional
5		Pan control	
	0	Pan range 540°, shortcut Off (0=default)	step
	1	Pan range 360°, shortcut On	step
	2-127	No function (Pan range 540°, shortcut Off)	
	128-189	Continuous rotation fast -> slow , Forwards	proportional
	190-193	Stop rotation	step
	194-255	Continuous rotation slow -> fast , Backwards	proportional
6		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	
7		Power/Special functions	
	0-9	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 37 must be at range: 0-31 DMX). Corresponding menu items are temporarily overridden.</i>	
	10-11	DMX input: Wired DMX *	step
	12-13	DMX input: Wireless DMX *	step
		* function is active only 10 seconds after switching the fixture on	
	14-19	Reserved	
	20-21	Display On	step
	22-23	Display Off	step
	24-27	Reserved	
	28-29	Dimmer curve: Square law	step
	30-31	Dimmer curve: Linear	step
	32-33	Fans mode: Auto	step
	34-35	Fans mode: High	step
	36-37	Quiet mode: Fans On at blackout	step
	38-39	Quiet mode: Fans Off at blackout	step
	40-41	Pan/Tilt speed mode	step
42-43	Pan/Tilt time mode	step	
44-45	Blackout while pan/tilt moving	step	
46-47	Disabled blackout while pan/tilt moving	step	
48-49	Blackout while colour wheel moving	step	

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Channel	DMX Value	Function	Type of control
	50-51	Disabled blackout while colour wheel moving	step
	52-53	Blackout while gobo wheels moving: On	step
	54-55	Disabled blackout while gobo wheels moving: Off	step
	56-57	Focus Tracking: On	step
	58-59	Focus Tracking: Off	step
	60-61	Parking position: On	step
	62-63	Parking position: Off	step
	64-65	Blackout while prism wheel 1 (wheel 2) moving	step
	66-67	Disabled blackout while prism wheel 1 (wheel 2) moving	step
	68-129	Reserved	
		<i>To activate following functions, stop in DMX value for at least 3 seconds.</i>	
	130-131	Total fixture reset (including pan/tilt)	step
	132-133	Pan/Tilt reset	step
	134-135	Colour wheels reset	step
	136-137	Gobo wheels reset	step
	138-139	Zoom/Focus/prisms/frost reset	step
	140-219	Reserved	
		<i>The following three commands define way of transition from gobo rotation to gobo indexing:</i>	
	220-221	Gobo indexing: Maximum speed and shortcut	step
	222-223	Goboindexing: Follow speed and direction	step
	224-225	Gobo indexing: Maximum speed and follow direction	step
	226-233	Reserved	
		<i>The following RoboSpot related commands are only applicable when the RoboSpot is connected:</i>	
	234-235	RoboSpot enabled	step
	236-237	RoboSpot disabled - except handle faders and pan/tilt	step
	238-239	RoboSpot fully disabled	step
	240	Disabled "Quiet mode"	step
	241-255	Quiet mode - fan noise control from min. to max.	proportional
8		LED frequency selection	
		Factory display menu setting: 600Hz	
		<i>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.</i>	
	0-4	PWM frequency from Display menu (fixture utilizes PWM frequency set in the display menu item Frequency Setup).	step
	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).	
9		LED frequency fine adjusting	
		Factory display menu setting: 600Hz	
		<i>Select desired PWM output frequency of LEDs on the channel above.</i>	

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Channel	DMX Value	Function	Type of control
	0-1	Selected LED Frequency	step
	2	LED Frequency (step -126)	step
	3	LED Frequency (step -125)	step
	4	LED Frequency (step -124)	step
	:		
	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
10		Max. light intensity indication and setting	
	0-10	No function (0=default)	
	11-20	Indication of drop of max. light intensity	step
		<i>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%).</i>	
		<i>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 36 „Shutter/ Strobe” must be at range: 0-31 DMX). Corresponding menu items are permanently overwritten.</i>	
	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	
11		Colour wheel	
		Continual positioning	

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Channel	DMX Value	Function	Type of control
	0	Open/white	proportional
	9	Deep Red	proportional
	18	Deep Blue	proportional
	27	Yellow	proportional
	37	Light green	proportional
	46	Magenta	proportional
	55	Lavender	proportional
	64	Pink	proportional
	73	Dark green	proportional
	82	CTO 2700K	proportional
	91	Blue	proportional
	101	Orange	proportional
	110	CTO 3200K	proportional
	119	UV (Kongo blue)	proportional
	128-129	White	step
		Positioning	
	130-134	Deep Red	step
	135-138	Deep Blue	step
	139-143	Yellow	step
	144-147	Light green	step
	148-152	Magenta	step
	153-157	Lavender	step
	158-161	Pink	step
	162-166	Dark green	step
	167-171	CTO 2700K	step
	172-176	Blue	step
	177-180	Orange	step
	181-185	CTO 3200K	step
	186-189	UV (Kongo 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 (Set microphone sensitivity in menu „Personality“)	step
	250 - 255	Auto random colour selection from fast to slow	proportional
12		Colour wheel - fine positioning	
	0 - 255	Fine positioning (0=default)	proportional
13		Cyan	
	0 - 255	Cyan from min. saturation --> full cyan (0=default)	proportional
14		Magenta	
	0 - 255	Magenta from min. saturation --> full magenta (0=default)	proportional
15		Yellow	
	0 - 255	Yellow from min. saturation --> full yellow (0=default)	proportional
16		Virtual CTO	
	0-255	Colour temperature change from 6700K --> 2700K (0=default)	proportional
17		Green correction	
	0	Uncorrected white	step
	1-127	Minus green --> uncorrected white	proportional

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Channel	DMX Value	Function	Type of control
	128	Uncorrected white (128=default)	step
	129-255	Uncorrected white --> Plus green	proportional
18		Virtual colour wheel	
	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
	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

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Channel	DMX Value	Function	Type of control
	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
	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	
19		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
20		Zoom/Focus/Frost/Prism time	
	0	Function is off (0=default)	step
	1 - 255	Time of zoom, focus and frost movement (0.1 sec-->25.5 sec.)	proportional
	1-50	Time of prism movement (0.1 sec-->5 sec.)	proportional
21		Static gobo wheel	
	0-1	Open/hole (0=default)	step
		Positioning	
	2-8	Gobo 1	step
	9-15	Gobo 2	step
	16-22	Gobo 3	step
	23-29	Gobo 4	step
	30-36	Gobo 5	step
	37-43	Gobo 6	step
	44-50	Gobo 7	step
	51-57	Beam reducer 1	step
	58-64	Beam reducer 2	step
	65-71	Beam reducer 3	step
	72-78	Beam reducer 4	step
		Shaking gobos from slow to fast	
	79-89	Gobo 1	proportional
	90-100	Gobo 2	proportional
	101-111	Gobo 3	proportional

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Channel	DMX Value	Function	Type of control
	112-122	Gobo 4	proportional
	123-133	Gobo 5	proportional
	134-144	Gobo 6	proportional
	145-155	Gobo 7	proportional
	156-166	Beam reducer 1	proportional
	167-177	Beam reducer 2	proportional
	178-188	Beam reducer 3	proportional
	189-199	Beam reducer 4	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	Reserved	step
	250 - 255	Auto random gobo selection from fast to slow	proportional
22		Rotating gobo wheel	
		<i>Index - set indexing on channel 24</i>	
	0-4	Open/Hole (0=default)	step
	5-7	Gobo 1	step
	8-10	Gobo 2	step
	11-13	Gobo 3	step
	14-16	Gobo 4	step
	17-19	Gobo 5	step
	20-22	Gobo 6	step
	23-25	Gobo 7	step
	26-28	Gobo 8	step
	29-31	Gobo 9	step
		<i>Rotation - set rotation on channel 24</i>	
	32-34	Gobo 1	step
	35-37	Gobo 2	step
	38-40	Gobo 3	step
	41-43	Gobo 4	step
	44-46	Gobo 5	step
	47-49	Gobo 6	step
	50-52	Gobo 7	step
	53-55	Gobo 8	step
	56-59	Gobo 9	step
		Continual positioning	
		<i>Index - set indexing on channel 24</i>	
	60	Open/hole	proportional
	67	Gobo 1	proportional
	74	Gobo 2	proportional
	81	Gobo 3	proportional
	88	Gobo 4	proportional
	95	Gobo 5	proportional
	102	Gobo 6	proportional
	109	Gobo 7	proportional
	116	Gobo 8	proportional
	123	Gobo 9	proportional
	130	Open/hole	proportional

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Channel	DMX Value	Function	Type of control
		Continual positioning	
		<i>Rotation - set rotation on channel 24</i>	
	131	Open/hole	proportional
	138	Gobo 1	proportional
	145	Gobo 2	proportional
	152	Gobo 3	proportional
	159	Gobo 4	proportional
	166	Gobo 5	proportional
	173	Gobo 6	proportional
	180	Gobo 7	proportional
	187	Gobo 8	proportional
	194	Gobo 9	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	Reserved	
	250-255	Auto random gobo selection from fast to slow	proportional
23		Rotating gobo wheel - fine positioning	
	0 - 255	Fine positioning (0=default)	proportional
24		Rot. Gobo indexing/rotation	
		<i>Gobo indexing - set position on channel 22</i>	
	0 - 255	Gobo indexing (128=default)	proportional
		<i>Gobo rotation - set position on channel 22</i>	
	0	No rotation	step
	1 - 127	Gobo rotation from fast to slow - CW (clockwise)	proportional
	128	No rotation (128=default)	step
	129 - 255	Gobo rotation from slow to fast - CCW (counterclockwise)	proportional
25		Rot. Gobo indexing/rotation - fine	
	0-255	Fine indexing/rotation (0=default)	proportional
26		Prism wheel 1	
		Note: prism wheel 1 and frost cannot be inserted into light beam at the same time	
	0-3	Open position/hole (0=default)	step
		<i>Index - set indexing on channel 27</i>	
	4-7	Prism 1- 18-facet circular	step
	8-11	Prism 2 - 6-facet linear	step
		<i>Rotation - set rotation on channel 27</i>	
	12-15	Prism 1- 18-facet circular	step
	16-19	Prism 2 - 6-facet linear	step
	20-255	Reserved	
27		Prism wheel 1 indexing/rotation	
		<i>Prism indexing - set position on channel 26</i>	
	0 - 255	Prism indexing	proportional
		<i>Prism rotation - set position on channel 26</i>	
	0	No rotation	step
	1 - 127	Prism rotation from fast to slow - CW (clockwise)**	proportional
	128	No rotation (128=default)	step
	129-255	Prism rotation from slow to fast - CCW (counterclockwise)**	proportional

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Channel	DMX Value	Function	Type of control
28		Prism wheel 2 <i>Note: prism wheel 2 and frost cannot be inserted into light beam at the same time</i>	
	0-3	Open position/hole (0=default) <i>Index - set indexing on channel 29</i>	step
	4-7	Prism 1 - 6-facet linear multicoloured	step
	8-11	Prism 2 - 8-facet 12° circular <i>Rotation - set rotation on channel 29</i>	step
	12-15	Prism 1 - 6-facet linear multicoloured	step
	16-19	Prism 2 - 8-facet 12° circular	step
	20-255	Reserved	
	29		Prism wheel 2 indexing/rotation <i>Prism indexing - set position on channel 28</i>
0 - 255		Prism indexing <i>Prism rotation - set position on channel 28</i>	proportional
0		No rotation	step
1 - 127		Prism rotation from fast to slow - CW (clockwise)**	proportional
128		No rotation (128=default)	step
129-255		Prism rotation from slow to fast - CCW (counterclockwise)**	proportional
30			SpektraBeam (Beam effects) <i>When SpektraBeam is used, the following channels are not active: Prism Wheel 1, Prism Wheel 2, Prism Wheel 1 rot., Prism Wheel 2 rot., Static gobo, Rot. Gobo gobo, Rot. Gobo Rotation (for Effects 13,14,15 only: Cyan, Magenta, Yellow)</i> All effects were done at max. zoom (0 DMX)
	0 - 3	Open position/hole (0=default) <i>Index - set indexing on channel 31</i>	step
	4-5	Effect 1	step
	6-7	Effect 2	step
	8-9	Effect 3	step
	10-11	Effect 4	step
	12-13	Effect 5	step
	14-15	Effect 6	step
	16-17	Effect 7	step
	18-19	Effect 8	step
	20-21	Effect 9	step
	22-23	Effect 10	step
	24-25	Effect 11	step
	26-27	Effect 12	step
		<i>Effects 13, 14, 15 block Cyan, Magenta and Yellow channels</i>	
	28-29	Effect 13	step
	30-31	Effect 14	step
	32-33	Effect 15 <i>Rotation - set rotation on channel 31</i>	step
	34-35	Effect 1	step
	36-37	Effect 2	step
	38-39	Effect 3	step
	40-41	Effect 4	step
	42-43	Effect 5	step

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Channel	DMX Value	Function	Type of control
	44-45	Effect 6	step
	46-47	Effect 7	step
	48-49	Effect 8	step
	50-51	Effect 9	step
	52-53	Effect 10	step
	54-55	Effect 11	step
	56-57	Effect 12	step
		<i>Effects 13, 14, 15 block Cyan, Magenta and Yellow channels</i>	
	58-59	Effect 13	step
	60-61	Effect 14	step
	62-63	Effect 15	step
	64-255	Reserved	
31		SpektraBeam rotation and indexing <i>When SpektraBeam is used, the following channels are not active: Prism Wheel 1, Prism Wheel 2, Prism Wheel 1 rot., Prism Wheel 2 rot., Static gobo, Rot. Gobo gobo, Rot. Gobo Rotation (for Effects 13,14,15 only: Cyan, Magenta, Yellow)</i>	
		SpektraBeam effect indexing - set position on channel 30	
	0 - 255	SpektraBeam effect indexing	proportional
		SpektraBeam effect rotation - set position on channel 30	
	0	No rotation	step
	1 - 127	SpektraBeam effect rotation from fast to slow - CW (clockwise)**	proportional
	128	No rotation (128=default)	step
	129-255	SpektraBeam effect rotation from slow to fast - CCW (counterclockwise)**	proportional
32		Frost Note: prism 1or 2 and frost cannot be be inserted into light beam at the same time	
	0	Open (0=default) (Frost cannot stay in intermediate position, it will auto-move to full/open position).	step
		Light Frost	
	1-50	Light Frost from 0% to 100%	proportional
	51-53	100% Light Frost	step
	54-63	Pulse closing from slow to fast	proportional
	64-73	Pulse opening from fast to slow	proportional
	74-83	Ramping from fast to slow	proportional
	84-86	Open	step
		Medium Frost	
	87-136	Medium Frost from 0% to 100%	proportional
	137-139	100% Medium Frost	step
	140-149	Pulse closing from slow to fast	proportional
	150-159	Pulse opening from fast to slow	proportional
	160-169	Ramping from fast to slow	proportional
	170-172	Open	step
		Combined Frost	
	173-222	Medium Frost from 0% to 100% (Light Frost inserted)	proportional
	223-225	100% Medium Frost (Light Frost inserted)	step
	226-235	Pulse closing from slow to fast	proportional
	236-245	Pulse opening from fast to slow	proportional

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Channel	DMX Value	Function	Type of control
	246-255	Ramping from fast to slow	proportional
33		Zoom	
	0 - 255	Zoom from max. to min.beam angle (128=default)	proportional
34		Zoom - fine	
	0-255	Fine zooming (0=default)	proportional
35		Focus	
	0 - 255	Continuous adjustment from far to near (128=default)	proportional
36		Focus - fine	
	0- 255	Fine focusing (0=default)	proportional
37		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
38		Dimmer intensity	
	0 - 255	Dimmer intensity from 0% to 100% (0=default)	proportional
39		Dimmer intensity - fine	
	0 - 255	Fine dimming (0=default)	proportional
** CW and CCW rotation is determined from the perspective of the fixture's mounting point, looking along the projected beam's direction			
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ROBIN ledPOINTE - colours on Virtual Colour Wheel				
Colour name	Cyan (DMX)	Magenta (DMX)	Yellow (DMX)	Colour Wheel (DMX)
Filter 4 (Medium Bastard Amber)	0	143	192	0
Filter 10 (Medium Yellow)	73	133	237	0
Filter 19 (Fire)	105	235	255	0
Filter 26 (Bright Red)	0	133	0	133
Filter 58 (Lavender)	74	159	66	0
Filter 68 (Sky Blue)	220	22	94	0
Filter 71 (Tokyo Blue)	255	110	133	136
Filter 79 (Just Blue)	255	82	74	0
Filter 88 (Lime Green)	37	52	197	0
Filter 90 (Dark Yellow Green)	255	0	220	0
Filter 100 (Spring Yellow)	0	91	220	0
Filter 101 (Yellow)	0	113	255	0
Filter 102 (Light Amber)	0	115	211	0
Filter 103 (Straw)	0	102	182	0
Filter 104 (Deep Amber)	0	136	227	0
Filter 105 (Orange)	0	174	255	0
Filter 106 (Primary Red)	0	255	255	0
Filter 111 (Dark Pink)	0	185	187	0
Filter 115 (Peacock Blue)	219	0	183	0
Filter 116 (Medium Blue-Green)	230	0	209	154
Filter 117 (Steel Blue)	95	36	125	0
Filter 118 (Light Blue)	255	0	147	0
Filter 119 (Dark Blue)	255	0	6	173
Filter 120 (Deep Blue)	255	0	40	174
Filter 121 (Filter Green)	127	0	222	0
Filter 128 (Bright Pink)	0	227	189	0
Filter 131 (Marine Blue)	193	0	187	0
Filter 132 (Medium Blue)	255	58	93	0
Filter 134 (Golden Amber)	0	176	221	0
Filter 135 (Deep Golden Amber)	0	225	255	0
Filter 136 (Pale Lavender)	0	115	122	0
Filter 137 (Special Lavender)	64	108	99	0
Filter 138 (Pale Green)	39	64	170	0
Filter 139 (Primary Green)	231	35	255	0
Filter 141 (Bright Blue)	255	0	126	0
Filter 147 (Apricot)	0	164	214	0
Filter 148 (Bright Rose)	0	229	207	0

Colour name	Cyan (DMX)	Magenta (DMX)	Yellow (DMX)	Colour Wheel (DMX)
Filter 152 (Pale Gold)	0	125	187	0
Filter 154 (Pale Rose)	33	136	185	0
Filter 157 (Pink)	0	193	204	0
Filter 158 (Deep Orange)	0	200	255	0
Filter 162 (Bastard Amber)	0	106	175	0
Filter 164 (Flame Red)	0	254	233	0
Filter 165 (Daylight Blue)	209	98	146	0
Filter 169 (Lilac Tint)	0	102	131	0
Filter 170 (Deep Lavender)	0	136	115	0
Filter 172 (Lagoon Blue)	255	0	146	0
Filter 179 (Chrome Orange)	0	171	255	0
Filter 180 (Dark Lavender)	137	182	66	0
Filter 181 (Congo Blue)	0	255	151	187
Filter 197 (Alice Blue)	192	114	111	0
Filter 201 (Full C.T. Blue)	104	89	134	0
Filter 202 (Half C.T. Blue)	94	97	152	0
Filter 203 (Quarter C.T. Blue)	104	128	192	0
Filter 204 (Full C.T. Orange)	0	147	209	0
Filter 205 (Half C.T. Orange)	0	117	194	0
Filter 206 (Quarter C.T. Orange)	0	103	173	0
Filter 247 (Filter Minus Green)	0	140	167	0
Filter 248 (Half Minus Green)	0	120	160	0
Filter 281 (Three Quarter C.T. Blue)	95	94	127	0
Filter 285 (Three Quarter C.T. Orange)	0	133	204	0
Filter 352 (Glacier Blue)	205	73	136	0
Filter 353 (Lighter Blue)	202	100	182	0
Filter 715 (Cabana Blue)	235	184	129	0
Filter 778 (Millennium Gold)	0	214	255	0
Filter 793 (Vanity Fair)	0	255	206	148