

**DMX Values**
**56CH**

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Fine Pan	000 ⇄ 255	Fine control (16-bit)
3	Tilt	000 ⇄ 255	0–100%
4	Fine Tilt	000 ⇄ 255	Fine control (16-bit)
5	Pan/Tilt Speed	000 ⇄ 255	Fast to slow
6	Dimmer	000 ⇄ 255	0–100%
7	Fine Dimmer	000 ⇄ 255	Fine control (16-bit)
8	Strobe	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 064	Strobe, fast to slow
		065 ⇄ 069	On
		070 ⇄ 084	Fast on, slow off (fast to slow)
		085 ⇄ 089	On
		090 ⇄ 104	Slow on, fast off (fast to slow)
		105 ⇄ 109	On
		110 ⇄ 124	Random strobe, fast to slow
		125 ⇄ 129	On
		130 ⇄ 144	Random fast on, slow off (fast to slow)
		145 ⇄ 149	On
		150 ⇄ 164	Random slow on, fast off (fast to slow)
		165 ⇄ 169	On
		170 ⇄ 184	Pulse strobe, fast to slow
		184 ⇄ 189	On
190 ⇄ 204	Random pulse strobe, fast to slow		
205 ⇄ 209	On		
210 ⇄ 224	Slow on, slow off (fast to slow)		
225 ⇄ 229	On		
230 ⇄ 244	Pulse strobe, fast to slow		
245 ⇄ 255	On		
9	Red 1	000 ⇄ 255	0–100%
10	Fine Red 1	000 ⇄ 255	Fine control (16-bit)
11	Green 1	000 ⇄ 255	0–100%
12	Fine Green 1	000 ⇄ 255	Fine control (16-bit)
13	Blue 1	000 ⇄ 255	0–100%
14	Fine Blue 1	000 ⇄ 255	Fine control (16-bit)
15	White 1	000 ⇄ 255	0–100%
16	Fine White 1	000 ⇄ 255	Fine control (16-bit)
17	Red 2	000 ⇄ 255	0–100%
18	Fine Red 2	000 ⇄ 255	Fine control (16-bit)
19	Green 2	000 ⇄ 255	0–100%
20	Fine Green 2	000 ⇄ 255	Fine control (16-bit)
21	Blue 2	000 ⇄ 255	0–100%
22	Fine Blue 2	000 ⇄ 255	Fine control (16-bit)
23	White 2	000 ⇄ 255	0–100%
24	Fine White 2	000 ⇄ 255	Fine control (16-bit)
25	Red 3	000 ⇄ 255	0–100%
26	Fine Red 3	000 ⇄ 255	Fine control (16-bit)
27	Green 3	000 ⇄ 255	0–100%
28	Fine Green 3	000 ⇄ 255	Fine control (16-bit)
29	Blue 3	000 ⇄ 255	0–100%
30	Fine Blue 3	000 ⇄ 255	Fine control (16-bit)

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
31	White 3	000 ⇔ 255	0–100%
32	Fine White 3	000 ⇔ 255	Fine control (16-bit)
33	Red 4	000 ⇔ 255	0–100%
34	Fine Red 4	000 ⇔ 255	Fine control (16-bit)
35	Green 4	000 ⇔ 255	0–100%
36	Fine Green 4	000 ⇔ 255	Fine control (16-bit)
37	Blue 4	000 ⇔ 255	0–100%
38	Fine Blue 4	000 ⇔ 255	Fine control (16-bit)
39	White 4	000 ⇔ 255	0–100%
40	Fine White 4	000 ⇔ 255	Fine control (16-bit)
41	Red 5	000 ⇔ 255	0–100%
42	Fine Red 5	000 ⇔ 255	Fine control (16-bit)
43	Green 5	000 ⇔ 255	0–100%
44	Fine Green 5	000 ⇔ 255	Fine control (16-bit)
45	Blue 5	000 ⇔ 255	0–100%
46	Fine Blue 5	000 ⇔ 255	Fine control (16-bit)
47	White 5	000 ⇔ 255	0–100%
48	Fine White 5	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
49	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
150 ⇔ 154	Color 30		
155 ⇔ 159	Color 31		
160 ⇔ 164	Color 32		
165 ⇔ 169	Color 33		
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
50	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
		240 ⇔ 247	Zone 1, 2, 3, 5
		248 ⇔ 255	Zone 1, 2, 3, 4, 5

Channel	Function	Value	Percent/Setting
51	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
161 ⇔ 165	Color ring macro 6		
166 ⇔ 170	Color ring macro 7		
171 ⇔ 175	Color ring macro 8		
176 ⇔ 180	Color ring macro 9		
181 ⇔ 185	Color ring macro 10		
186 ⇔ 190	Color ring macro 11		
191 ⇔ 195	Color ring macro 12		
196 ⇔ 200	Color ring macro 13		
201 ⇔ 205	Color ring macro 14		
206 ⇔ 210	Color ring macro 15		
211 ⇔ 215	Color ring macro 16		
216 ⇔ 220	Color ring macro 17		
221 ⇔ 225	Color ring macro 18		
226 ⇔ 230	Color ring macro 19		
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
52	Auto Speed	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
53	Movement Macros	000 ⇔ 007	No function
		008 ⇔ 023	Movement macro 1
		024 ⇔ 039	Movement macro 2
		040 ⇔ 055	Movement macro 3
		056 ⇔ 071	Movement macro 4
		072 ⇔ 087	Movement macro 5
		088 ⇔ 103	Movement macro 6
		104 ⇔ 119	Movement macro 7
		120 ⇔ 135	Movement macro 8
		136 ⇔ 151	Movement macro 9
		152 ⇔ 167	Movement macro 10
		168 ⇔ 183	Movement macro 11
		184 ⇔ 199	Movement macro 12
		200 ⇔ 215	Movement macro 13
		216 ⇔ 231	Movement macro 14
		232 ⇔ 247	Movement macro 15
248 ⇔ 255	Movement macro 16		
54	Movement Macro Speed	000 ⇔ 255	Movement macro speed, fast to slow
55	Zoom	000 ⇔ 255	0–100%
56	Control (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
		130 ⇔ 134	Fan auto mode
		135 ⇔ 139	Fast dimmer curve
		140 ⇔ 144	Smooth dimmer curve
145 ⇔ 255	No function		

## 54CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine Pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine Tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Fine Dimmer	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
<b>8</b>	<b>Strobe</b>	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
205 ⇔ 209	On		
210 ⇔ 224	Slow on, slow off (fast to slow)		
225 ⇔ 229	On		
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		
<b>9</b>	<b>Red 1</b>	000 ⇔ 255	0–100%
<b>10</b>	<b>Fine Red 1</b>	000 ⇔ 255	Fine control (16-bit)
<b>11</b>	<b>Green 1</b>	000 ⇔ 255	0–100%
<b>12</b>	<b>Fine Green 1</b>	000 ⇔ 255	Fine control (16-bit)
<b>13</b>	<b>Blue 1</b>	000 ⇔ 255	0–100%
<b>14</b>	<b>Fine Blue 1</b>	000 ⇔ 255	Fine control (16-bit)
<b>15</b>	<b>White 1</b>	000 ⇔ 255	0–100%
<b>16</b>	<b>Fine White 1</b>	000 ⇔ 255	Fine control (16-bit)
<b>17</b>	<b>Red 2</b>	000 ⇔ 255	0–100%
<b>18</b>	<b>Fine Red 2</b>	000 ⇔ 255	Fine control (16-bit)
<b>19</b>	<b>Green 2</b>	000 ⇔ 255	0–100%
<b>20</b>	<b>Fine Green 2</b>	000 ⇔ 255	Fine control (16-bit)
<b>21</b>	<b>Blue 2</b>	000 ⇔ 255	0–100%
<b>22</b>	<b>Fine Blue 2</b>	000 ⇔ 255	Fine control (16-bit)
<b>23</b>	<b>White 2</b>	000 ⇔ 255	0–100%
<b>24</b>	<b>Fine White 2</b>	000 ⇔ 255	Fine control (16-bit)
<b>25</b>	<b>Red 3</b>	000 ⇔ 255	0–100%
<b>26</b>	<b>Fine Red 3</b>	000 ⇔ 255	Fine control (16-bit)
<b>27</b>	<b>Green 3</b>	000 ⇔ 255	0–100%
<b>28</b>	<b>Fine Green 3</b>	000 ⇔ 255	Fine control (16-bit)
<b>29</b>	<b>Blue 3</b>	000 ⇔ 255	0–100%
<b>30</b>	<b>Fine Blue 3</b>	000 ⇔ 255	Fine control (16-bit)
<b>31</b>	<b>White 3</b>	000 ⇔ 255	0–100%
<b>32</b>	<b>Fine White 3</b>	000 ⇔ 255	Fine control (16-bit)
<b>33</b>	<b>Red 4</b>	000 ⇔ 255	0–100%
<b>34</b>	<b>Fine Red 4</b>	000 ⇔ 255	Fine control (16-bit)
<b>35</b>	<b>Green 4</b>	000 ⇔ 255	0–100%
<b>36</b>	<b>Fine Green 4</b>	000 ⇔ 255	Fine control (16-bit)
<b>37</b>	<b>Blue 4</b>	000 ⇔ 255	0–100%
<b>38</b>	<b>Fine Blue 4</b>	000 ⇔ 255	Fine control (16-bit)
<b>39</b>	<b>White 4</b>	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
40	Fine White 4	000 ⇔ 255	Fine control (16-bit)
41	Red 5	000 ⇔ 255	0–100%
42	Fine Red 5	000 ⇔ 255	Fine control (16-bit)
43	Green 5	000 ⇔ 255	0–100%
44	Fine Green 5	000 ⇔ 255	Fine control (16-bit)
45	Blue 5	000 ⇔ 255	0–100%
46	Fine Blue 5	000 ⇔ 255	Fine control (16-bit)
47	White 5	000 ⇔ 255	0–100%
48	Fine White 5	000 ⇔ 255	Fine control (16-bit)
49	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
		150 ⇔ 154	Color 30
		155 ⇔ 159	Color 31
		160 ⇔ 164	Color 32
		165 ⇔ 169	Color 33
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		



Channel	Function	Value	Percent/Setting
50	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
240 ⇔ 247	Zone 1, 2, 3, 5		
248 ⇔ 255	Zone 1, 2, 3, 4, 5		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
51	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
		166 ⇔ 170	Color ring macro 7
		171 ⇔ 175	Color ring macro 8
		176 ⇔ 180	Color ring macro 9
		181 ⇔ 185	Color ring macro 10
		186 ⇔ 190	Color ring macro 11
		191 ⇔ 195	Color ring macro 12
		196 ⇔ 200	Color ring macro 13
		201 ⇔ 205	Color ring macro 14
		206 ⇔ 210	Color ring macro 15
		211 ⇔ 215	Color ring macro 16
		216 ⇔ 220	Color ring macro 17
		221 ⇔ 225	Color ring macro 18
		226 ⇔ 230	Color ring macro 19
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
52	Auto Speed	000 ⇔ 255	0–100%
53	Zoom	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
54	Control (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
		130 ⇔ 134	Fan auto mode
		135 ⇔ 139	Fast dimmer curve
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		

## Rogue R2X Wash

## 54CH MS

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine Pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine Tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Fine Dimmer	000 ⇔ 255	Fine control (16-bit)
8	Strobe	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
		205 ⇔ 209	On
210 ⇔ 224	Slow on, slow off (fast to slow)		
225 ⇔ 229	On		
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		

Channel	Function	Value	Percent/Setting
9	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
150 ⇔ 154	Color 30		
155 ⇔ 159	Color 31		
160 ⇔ 164	Color 32		
165 ⇔ 169	Color 33		
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
10	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
		240 ⇔ 247	Zone 1, 2, 3, 5
		248 ⇔ 255	Zone 1, 2, 3, 4, 5

Channel	Function	Value	Percent/Setting
11	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
166 ⇔ 170	Color ring macro 7		
171 ⇔ 175	Color ring macro 8		
176 ⇔ 180	Color ring macro 9		
181 ⇔ 185	Color ring macro 10		
186 ⇔ 190	Color ring macro 11		
191 ⇔ 195	Color ring macro 12		
196 ⇔ 200	Color ring macro 13		
201 ⇔ 205	Color ring macro 14		
206 ⇔ 210	Color ring macro 15		
211 ⇔ 215	Color ring macro 16		
216 ⇔ 220	Color ring macro 17		
221 ⇔ 225	Color ring macro 18		
226 ⇔ 230	Color ring macro 19		
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
12	Auto Speed	000 ⇔ 255	0–100%
13	Zoom	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
14	<b>Control</b> (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
125 ⇔ 129	Fan full speed		
130 ⇔ 134	Fan auto mode		
135 ⇔ 139	Fast dimmer curve		
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		
15	<b>Red 1</b>	000 ⇔ 255	0–100%
16	<b>Fine Red 1</b>	000 ⇔ 255	Fine control (16-bit)
17	<b>Green 1</b>	000 ⇔ 255	0–100%
18	<b>Fine Green 1</b>	000 ⇔ 255	Fine control (16-bit)
19	<b>Blue 1</b>	000 ⇔ 255	0–100%
20	<b>Fine Blue 1</b>	000 ⇔ 255	Fine control (16-bit)
21	<b>White 1</b>	000 ⇔ 255	0–100%
22	<b>Fine White 1</b>	000 ⇔ 255	Fine control (16-bit)
23	<b>Red 2</b>	000 ⇔ 255	0–100%
24	<b>Fine Red 2</b>	000 ⇔ 255	Fine control (16-bit)
25	<b>Green 2</b>	000 ⇔ 255	0–100%
26	<b>Fine Green 2</b>	000 ⇔ 255	Fine control (16-bit)
27	<b>Blue 2</b>	000 ⇔ 255	0–100%
28	<b>Fine Blue 2</b>	000 ⇔ 255	Fine control (16-bit)
29	<b>White 2</b>	000 ⇔ 255	0–100%
30	<b>Fine White 2</b>	000 ⇔ 255	Fine control (16-bit)
31	<b>Red 3</b>	000 ⇔ 255	0–100%
32	<b>Fine Red 3</b>	000 ⇔ 255	Fine control (16-bit)
33	<b>Green 3</b>	000 ⇔ 255	0–100%
34	<b>Fine Green 3</b>	000 ⇔ 255	Fine control (16-bit)
35	<b>Blue 3</b>	000 ⇔ 255	0–100%
36	<b>Fine Blue 3</b>	000 ⇔ 255	Fine control (16-bit)
37	<b>White 3</b>	000 ⇔ 255	0–100%
38	<b>Fine White 3</b>	000 ⇔ 255	Fine control (16-bit)
39	<b>Red 4</b>	000 ⇔ 255	0–100%
40	<b>Fine Red 4</b>	000 ⇔ 255	Fine control (16-bit)
41	<b>Green 4</b>	000 ⇔ 255	0–100%
42	<b>Fine Green 4</b>	000 ⇔ 255	Fine control (16-bit)
43	<b>Blue 4</b>	000 ⇔ 255	0–100%
44	<b>Fine Blue 4</b>	000 ⇔ 255	Fine control (16-bit)
45	<b>White 4</b>	000 ⇔ 255	0–100%



Channel	Function	Value	Percent/Setting
46	Fine White 4	000 ⇄ 255	Fine control (16-bit)
47	Red 5	000 ⇄ 255	0–100%
48	Fine Red 5	000 ⇄ 255	Fine control (16-bit)
49	Green 5	000 ⇄ 255	0–100%
50	Fine Green 5	000 ⇄ 255	Fine control (16-bit)
51	Blue 5	000 ⇄ 255	0–100%
52	Fine Blue 5	000 ⇄ 255	Fine control (16-bit)
53	White 5	000 ⇄ 255	0–100%
54	Fine White 5	000 ⇄ 255	Fine control (16-bit)

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Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Fine Pan	000 ⇄ 255	Fine control (16-bit)
3	Tilt	000 ⇄ 255	0–100%
4	Fine Tilt	000 ⇄ 255	Fine control (16-bit)
5	Pan/Tilt Speed	000 ⇄ 255	Fast to slow
6	Dimmer	000 ⇄ 255	0–100%
7	Strobe	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 064	Strobe, fast to slow
		065 ⇄ 069	On
		070 ⇄ 084	Fast on, slow off (fast to slow)
		085 ⇄ 089	On
		090 ⇄ 104	Slow on, fast off (fast to slow)
		105 ⇄ 109	On
		110 ⇄ 124	Random strobe, fast to slow
		125 ⇄ 129	On
		130 ⇄ 144	Random fast on, slow off (fast to slow)
		145 ⇄ 149	On
		150 ⇄ 164	Random slow on, fast off (fast to slow)
		165 ⇄ 169	On
170 ⇄ 184	Pulse strobe, fast to slow		
184 ⇄ 189	On		
190 ⇄ 204	Random pulse strobe, fast to slow		
205 ⇄ 209	On		
210 ⇄ 224	Slow on, slow off (fast to slow)		
225 ⇄ 229	On		
230 ⇄ 244	Pulse strobe, fast to slow		
245 ⇄ 255	On		
8	Red 1	000 ⇄ 255	0–100%
9	Green 1	000 ⇄ 255	0–100%
10	Blue 1	000 ⇄ 255	0–100%
11	White 1	000 ⇄ 255	0–100%
12	Red 2	000 ⇄ 255	0–100%
13	Green 2	000 ⇄ 255	0–100%
14	Blue 2	000 ⇄ 255	0–100%
15	White 2	000 ⇄ 255	0–100%
16	Red 3	000 ⇄ 255	0–100%
17	Green 3	000 ⇄ 255	0–100%
18	Blue 3	000 ⇄ 255	0–100%
19	White 3	000 ⇄ 255	0–100%
20	Red 4	000 ⇄ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
21	Green 4	000 ⇔ 255	0–100%
22	Blue 4	000 ⇔ 255	0–100%
23	White 4	000 ⇔ 255	0–100%
24	Red 5	000 ⇔ 255	0–100%
25	Green 5	000 ⇔ 255	0–100%
26	Blue 5	000 ⇔ 255	0–100%
27	White 5	000 ⇔ 255	0–100%
28	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
		150 ⇔ 154	Color 30
155 ⇔ 159	Color 31		
160 ⇔ 164	Color 32		
165 ⇔ 169	Color 33		
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		

Channel	Function	Value	Percent/Setting
29	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
240 ⇔ 247	Zone 1, 2, 3, 5		
248 ⇔ 255	Zone 1, 2, 3, 4, 5		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
30	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
		166 ⇔ 170	Color ring macro 7
		171 ⇔ 175	Color ring macro 8
		176 ⇔ 180	Color ring macro 9
		181 ⇔ 185	Color ring macro 10
		186 ⇔ 190	Color ring macro 11
		191 ⇔ 195	Color ring macro 12
		196 ⇔ 200	Color ring macro 13
		201 ⇔ 205	Color ring macro 14
		206 ⇔ 210	Color ring macro 15
		211 ⇔ 215	Color ring macro 16
		216 ⇔ 220	Color ring macro 17
		221 ⇔ 225	Color ring macro 18
		226 ⇔ 230	Color ring macro 19
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
31	Auto Speed	000 ⇔ 255	0–100%
32	Zoom	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
<b>33</b>	<b>Control</b> (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
130 ⇔ 134	Fan auto mode		
135 ⇔ 139	Fast dimmer curve		
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		

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Channel	Function	Value	Percent/Setting
<b>1</b>	<b>Pan</b>	000 ⇔ 255	0–100%
<b>2</b>	<b>Fine Pan</b>	000 ⇔ 255	Fine control (16-bit)
<b>3</b>	<b>Tilt</b>	000 ⇔ 255	0–100%
<b>4</b>	<b>Fine Tilt</b>	000 ⇔ 255	Fine control (16-bit)
<b>5</b>	<b>Pan/Tilt Speed</b>	000 ⇔ 255	Fast to slow
<b>6</b>	<b>Dimmer</b>	000 ⇔ 255	0–100%
<b>7</b>	<b>Strobe</b>	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
		205 ⇔ 209	On
210 ⇔ 224	Slow on, slow off (fast to slow)		
225 ⇔ 229	On		
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
8	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
		150 ⇔ 154	Color 30
		155 ⇔ 159	Color 31
		160 ⇔ 164	Color 32
		165 ⇔ 169	Color 33
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		

Channel	Function	Value	Percent/Setting
9	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
240 ⇔ 247	Zone 1, 2, 3, 5		
248 ⇔ 255	Zone 1, 2, 3, 4, 5		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
10	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
		166 ⇔ 170	Color ring macro 7
		171 ⇔ 175	Color ring macro 8
		176 ⇔ 180	Color ring macro 9
		181 ⇔ 185	Color ring macro 10
		186 ⇔ 190	Color ring macro 11
		191 ⇔ 195	Color ring macro 12
		196 ⇔ 200	Color ring macro 13
		201 ⇔ 205	Color ring macro 14
		206 ⇔ 210	Color ring macro 15
		211 ⇔ 215	Color ring macro 16
		216 ⇔ 220	Color ring macro 17
		221 ⇔ 225	Color ring macro 18
		226 ⇔ 230	Color ring macro 19
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
11	Auto Speed	000 ⇔ 255	0–100%
12	Zoom	000 ⇔ 255	0–100%



Channel	Function	Value	Percent/Setting
13	Control (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
125 ⇔ 129	Fan full speed		
130 ⇔ 134	Fan auto mode		
135 ⇔ 139	Fast dimmer curve		
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		
14	Red 1	000 ⇔ 255	0–100%
15	Green 1	000 ⇔ 255	0–100%
16	Blue 1	000 ⇔ 255	0–100%
17	White 1	000 ⇔ 255	0–100%
18	Red 2	000 ⇔ 255	0–100%
19	Green 2	000 ⇔ 255	0–100%
20	Blue 2	000 ⇔ 255	0–100%
21	White 2	000 ⇔ 255	0–100%
22	Red 3	000 ⇔ 255	0–100%
23	Green 3	000 ⇔ 255	0–100%
24	Blue 3	000 ⇔ 255	0–100%
25	White 3	000 ⇔ 255	0–100%
26	Red 4	000 ⇔ 255	0–100%
27	Green 4	000 ⇔ 255	0–100%
28	Blue 4	000 ⇔ 255	0–100%
29	White 4	000 ⇔ 255	0–100%
30	Red 5	000 ⇔ 255	0–100%
31	Green 5	000 ⇔ 255	0–100%
32	Blue 5	000 ⇔ 255	0–100%
33	White 5	000 ⇔ 255	0–100%

**22CH**

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine Pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine Tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Fine Dimmer	000 ⇔ 255	Fine control (16-bit)

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
<b>8</b>	<b>Strobe</b>	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
		205 ⇔ 209	On
210 ⇔ 224	Slow on, slow off (fast to slow)		
225 ⇔ 229	On		
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		
<b>9</b>	<b>Red</b>	000 ⇔ 255	0–100%
<b>10</b>	<b>Fine Red</b>	000 ⇔ 255	Fine control (16-bit)
<b>11</b>	<b>Green</b>	000 ⇔ 255	0–100%
<b>12</b>	<b>Fine Green</b>	000 ⇔ 255	Fine control (16-bit)
<b>13</b>	<b>Blue</b>	000 ⇔ 255	0–100%
<b>14</b>	<b>Fine Blue</b>	000 ⇔ 255	Fine control (16-bit)
<b>15</b>	<b>White</b>	000 ⇔ 255	0–100%
<b>16</b>	<b>Fine White</b>	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
17	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
150 ⇔ 154	Color 30		
155 ⇔ 159	Color 31		
160 ⇔ 164	Color 32		
165 ⇔ 169	Color 33		
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
18	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
		240 ⇔ 247	Zone 1, 2, 3, 5
		248 ⇔ 255	Zone 1, 2, 3, 4, 5

Channel	Function	Value	Percent/Setting
19	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
		166 ⇔ 170	Color ring macro 7
171 ⇔ 175	Color ring macro 8		
176 ⇔ 180	Color ring macro 9		
181 ⇔ 185	Color ring macro 10		
186 ⇔ 190	Color ring macro 11		
191 ⇔ 195	Color ring macro 12		
196 ⇔ 200	Color ring macro 13		
201 ⇔ 205	Color ring macro 14		
206 ⇔ 210	Color ring macro 15		
211 ⇔ 215	Color ring macro 16		
216 ⇔ 220	Color ring macro 17		
221 ⇔ 225	Color ring macro 18		
226 ⇔ 230	Color ring macro 19		
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
20	Auto Speed	000 ⇔ 255	0–100%
21	Zoom	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
22	<b>Control</b> (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
		130 ⇔ 134	Fan auto mode
		135 ⇔ 139	Fast dimmer curve
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		

## 17CH

Channel	Function	Value	Percent/Setting
1	<b>Pan</b>	000 ⇔ 255	0–100%
2	<b>Fine Pan</b>	000 ⇔ 255	Fine control (16-bit)
3	<b>Tilt</b>	000 ⇔ 255	0–100%
4	<b>Fine Tilt</b>	000 ⇔ 255	Fine control (16-bit)
5	<b>Pan/Tilt Speed</b>	000 ⇔ 255	Fast to slow
6	<b>Dimmer</b>	000 ⇔ 255	0–100%
7	<b>Strobe</b>	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
		205 ⇔ 209	On
		210 ⇔ 224	Slow on, slow off (fast to slow)
		225 ⇔ 229	On
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		

Channel	Function	Value	Percent/Setting
8	Red	000 ⇄ 255	0–100%
9	Green	000 ⇄ 255	0–100%
10	Blue	000 ⇄ 255	0–100%
11	White	000 ⇄ 255	0–100%
12	Color	000 ⇄ 004	No function
		005 ⇄ 009	Color 1
		010 ⇄ 014	Color 2
		015 ⇄ 019	Color 3
		020 ⇄ 024	Color 4
		025 ⇄ 029	Color 5
		030 ⇄ 034	Color 6
		035 ⇄ 039	Color 7
		040 ⇄ 044	Color 8
		045 ⇄ 049	Color 9
		050 ⇄ 054	Color 10
		055 ⇄ 059	Color 11
		060 ⇄ 064	Color 12
		065 ⇄ 069	Color 13
		070 ⇄ 074	Color 14
		075 ⇄ 079	Color 15
		080 ⇄ 084	Color 16
		085 ⇄ 089	Color 17
		090 ⇄ 094	Color 18
		095 ⇄ 099	Color 19
		100 ⇄ 104	Color 20
		105 ⇄ 109	Color 21
		110 ⇄ 114	Color 22
		115 ⇄ 119	Color 23
		120 ⇄ 124	Color 24
		125 ⇄ 129	Color 25
		130 ⇄ 134	Color 26
		135 ⇄ 139	Color 27
		140 ⇄ 144	Color 28
		145 ⇄ 149	Color 29
		150 ⇄ 154	Color 30
		155 ⇄ 159	Color 31
		160 ⇄ 164	Color 32
165 ⇄ 169	Color 33		
170 ⇄ 174	Color 34		
175 ⇄ 179	No function		
180 ⇄ 201	Color scroll, fast to slow		
202 ⇄ 207	Hold		
208 ⇄ 229	Reverse color scroll, fast to slow		
230 ⇄ 234	No function		
235 ⇄ 249	Color snap, fast to slow		
250 ⇄ 255	No function		

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
13	Zone Selection	000 ⇔ 007	Zone 1, 2, 3, 4, 5
		008 ⇔ 015	Zone 2, 3, 4, 5
		016 ⇔ 023	Zone 3, 4, 5
		024 ⇔ 031	Zone 4, 5
		032 ⇔ 039	Zone 5
		040 ⇔ 047	No function
		048 ⇔ 055	Zone 1
		056 ⇔ 063	Zone 1, 2
		064 ⇔ 071	Zone 1, 2, 3
		072 ⇔ 079	Zone 1, 2, 3, 4
		080 ⇔ 087	Zone 1, 2, 3, 4, 5
		088 ⇔ 095	Zone 1
		096 ⇔ 103	Zone 2
		104 ⇔ 111	Zone 3
		112 ⇔ 119	Zone 4
		120 ⇔ 127	Zone 5
		128 ⇔ 135	Zone 1, 2
		136 ⇔ 143	Zone 2, 3
		144 ⇔ 151	Zone 3, 4
		152 ⇔ 159	Zone 4, 5
		160 ⇔ 167	Zone 1, 5
		168 ⇔ 175	Zone 1, 2, 3
		176 ⇔ 183	Zone 2, 3, 4
		184 ⇔ 191	Zone 3, 4, 5
		192 ⇔ 199	Zone 1, 4, 5
		200 ⇔ 207	Zone 1, 2, 5
		208 ⇔ 215	Zone 1, 2, 3, 4
		216 ⇔ 223	Zone 2, 3, 4, 5
		224 ⇔ 231	Zone 1, 3, 4, 5
		232 ⇔ 239	Zone 1, 2, 4, 5
		240 ⇔ 247	Zone 1, 2, 3, 5
		248 ⇔ 255	Zone 1, 2, 3, 4, 5



Channel	Function	Value	Percent/Setting
14	Programs	000 ⇔ 015	No function
		016 ⇔ 020	Ring macro 1
		021 ⇔ 025	Ring macro 2
		026 ⇔ 030	Ring macro 3
		031 ⇔ 035	Ring macro 4
		036 ⇔ 040	Ring macro 5
		041 ⇔ 045	Ring macro 6
		046 ⇔ 050	Ring macro 7
		051 ⇔ 055	Ring macro 8
		056 ⇔ 060	Ring macro 9
		061 ⇔ 065	Ring macro 10
		066 ⇔ 070	Ring macro 11
		071 ⇔ 075	Ring macro 12
		076 ⇔ 080	Ring macro 13
		081 ⇔ 085	Ring macro 14
		086 ⇔ 090	Ring macro 15
		091 ⇔ 095	Ring macro 16
		096 ⇔ 100	Ring macro 17
		101 ⇔ 105	Ring macro 18
		106 ⇔ 110	Ring macro 19
		111 ⇔ 115	Ring macro 20
		116 ⇔ 120	Ring macro 21
		121 ⇔ 125	Ring macro 22
		126 ⇔ 130	Ring macro 23
		131 ⇔ 135	Ring macro 24
		136 ⇔ 140	Color ring macro 1
		141 ⇔ 145	Color ring macro 2
		146 ⇔ 150	Color ring macro 3
		151 ⇔ 155	Color ring macro 4
		156 ⇔ 160	Color ring macro 5
		161 ⇔ 165	Color ring macro 6
166 ⇔ 170	Color ring macro 7		
171 ⇔ 175	Color ring macro 8		
176 ⇔ 180	Color ring macro 9		
181 ⇔ 185	Color ring macro 10		
186 ⇔ 190	Color ring macro 11		
191 ⇔ 195	Color ring macro 12		
196 ⇔ 200	Color ring macro 13		
201 ⇔ 205	Color ring macro 14		
206 ⇔ 210	Color ring macro 15		
211 ⇔ 215	Color ring macro 16		
216 ⇔ 220	Color ring macro 17		
221 ⇔ 225	Color ring macro 18		
226 ⇔ 230	Color ring macro 19		
231 ⇔ 235	Color ring macro 20		
236 ⇔ 240	Color ring macro 21		
241 ⇔ 245	Color ring macro 22		
246 ⇔ 250	Color ring macro 23		
251 ⇔ 255	Color ring macro 24		
15	Auto Speed	000 ⇔ 255	0–100%
16	Zoom	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
17	<b>Control</b> (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
		130 ⇔ 134	Fan auto mode
		135 ⇔ 139	Fast dimmer curve
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		

## 15CH

Channel	Function	Value	Percent/Setting
1	<b>Pan</b>	000 ⇔ 255	0–100%
2	<b>Fine Pan</b>	000 ⇔ 255	Fine control (16-bit)
3	<b>Tilt</b>	000 ⇔ 255	0–100%
4	<b>Fine Tilt</b>	000 ⇔ 255	Fine control (16-bit)
5	<b>Pan/Tilt Speed</b>	000 ⇔ 255	Fast to slow
6	<b>Dimmer</b>	000 ⇔ 255	0–100%
7	<b>Fine Dimmer</b>	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
8	Strobe	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 064	Strobe, fast to slow
		065 ⇔ 069	On
		070 ⇔ 084	Fast on, slow off (fast to slow)
		085 ⇔ 089	On
		090 ⇔ 104	Slow on, fast off (fast to slow)
		105 ⇔ 109	On
		110 ⇔ 124	Random strobe, fast to slow
		125 ⇔ 129	On
		130 ⇔ 144	Random fast on, slow off (fast to slow)
		145 ⇔ 149	On
		150 ⇔ 164	Random slow on, fast off (fast to slow)
		165 ⇔ 169	On
		170 ⇔ 184	Pulse strobe, fast to slow
		184 ⇔ 189	On
		190 ⇔ 204	Random pulse strobe, fast to slow
205 ⇔ 209	On		
210 ⇔ 224	Slow on, slow off (fast to slow)		
225 ⇔ 229	On		
230 ⇔ 244	Pulse strobe, fast to slow		
245 ⇔ 255	On		
9	Red	000 ⇔ 255	0–100%
10	Green	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	White	000 ⇔ 255	0–100%

## Rogue R2X Wash

Channel	Function	Value	Percent/Setting
13	Color	000 ⇔ 004	No function
		005 ⇔ 009	Color 1
		010 ⇔ 014	Color 2
		015 ⇔ 019	Color 3
		020 ⇔ 024	Color 4
		025 ⇔ 029	Color 5
		030 ⇔ 034	Color 6
		035 ⇔ 039	Color 7
		040 ⇔ 044	Color 8
		045 ⇔ 049	Color 9
		050 ⇔ 054	Color 10
		055 ⇔ 059	Color 11
		060 ⇔ 064	Color 12
		065 ⇔ 069	Color 13
		070 ⇔ 074	Color 14
		075 ⇔ 079	Color 15
		080 ⇔ 084	Color 16
		085 ⇔ 089	Color 17
		090 ⇔ 094	Color 18
		095 ⇔ 099	Color 19
		100 ⇔ 104	Color 20
		105 ⇔ 109	Color 21
		110 ⇔ 114	Color 22
		115 ⇔ 119	Color 23
		120 ⇔ 124	Color 24
		125 ⇔ 129	Color 25
		130 ⇔ 134	Color 26
		135 ⇔ 139	Color 27
		140 ⇔ 144	Color 28
		145 ⇔ 149	Color 29
		150 ⇔ 154	Color 30
		155 ⇔ 159	Color 31
		160 ⇔ 164	Color 32
165 ⇔ 169	Color 33		
170 ⇔ 174	Color 34		
175 ⇔ 179	No function		
180 ⇔ 201	Color scroll, fast to slow		
202 ⇔ 207	Hold		
208 ⇔ 229	Reverse color scroll, fast to slow		
230 ⇔ 234	No function		
235 ⇔ 249	Color snap, fast to slow		
250 ⇔ 255	No function		
14	Zoom	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
15	Control (5 second activation delay)	000 ⇔ 009	No function
		010 ⇔ 014	Blackout during pan/tilt
		015 ⇔ 049	No function
		050 ⇔ 054	Pan reset
		055 ⇔ 059	Tilt reset
		060 ⇔ 064	Zoom reset
		065 ⇔ 069	No function
		070 ⇔ 074	Reset all
		075 ⇔ 079	No function
		080 ⇔ 084	Reverse pan and tilt movement
		085 ⇔ 089	Reverse pan movement
		090 ⇔ 094	Reverse tilt movement
		095 ⇔ 099	Normal pan movement
		100 ⇔ 104	Normal tilt movement
		105 ⇔ 109	Normal pan and tilt movement
		110 ⇔ 119	No function
		120 ⇔ 124	Fan ECO mode
		125 ⇔ 129	Fan full speed
		130 ⇔ 134	Fan auto mode
		135 ⇔ 139	Fast dimmer curve
140 ⇔ 144	Smooth dimmer curve		
145 ⇔ 255	No function		