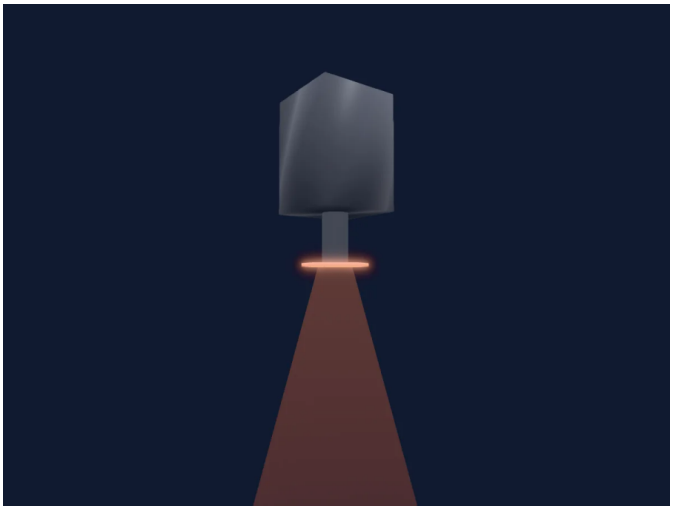
OXO Light

Colorzoom 420



Manufacturer	**OXO Light**
Type	**PAR**
DMX modes	**7**
DMX footprint	**5, 6, 13, 16, 18 channels**
Beam angle	**5-60°**
Heads / cells	**2**
Size (W × H × D)	**253 × 350 × 245 mm**
GDTF fixture type	**0D492001-CF5A-483F-9B04-FD...**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 5CH CCT 16	5 ch
Mode 5CH RGB 8	5 ch
Mode 6CH RGBL 8	6 ch
Mode 12CH RGB + CCT 8	13 ch
Mode 13CH RGBL + CCT 8	13 ch
Mode 16CH RGB + CCT 16	16 ch
Mode 18CH RGBL + CCT 16	18 ch

Mode 5CH CCT 16

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	56	
4	Tint	127	0–0 No Tint 1–1 Full Magenta 2–126 Magenta 127–127 Neutral 128–254 Green 255–255 Full Green
5	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 5CH RGB 8

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	198	
4	Blue	58	
5	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 6CH RGBL 8

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	197	
4	Blue	111	
5	Color Add GY	255	
6	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 12CH RGB + CCT 8

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	56	
3	Tint	127	0–0 No Tint 1–1 Full Magenta 2–126 Magenta 127–127 Neutral 128–254 Green 255–255 Full Green
4	C OLORCROSSFADE	0	0–0 RGBL source 1–254 CCT + RGBL source 255–255 CCT source

Mode 12CH RGB + CCT 8 (continued)

Ch	Function	Default	DMX values
5	Red	255	
6	Green	198	
7	Blue	58	
8	Reserved 8	0	
9	Shutter1Strobe	0	0–4 No Function 5–49 STROBE Low to Fast 50–99 Light STROBE Slow to Fast 100–149 Random STROBE Slow to Fast 150–199 Randon Light STROBE Slow to Fast 200–255 No Function

Mode 12CH RGB + CCT 8 (continued)

Ch	Function	Default	DMX values
10	Color Macro	0	0–3 Open (wheel slot 1) 4–7 White 2700 K (wheel slot 2) 8–11 White 3200K (wheel slot 3) 12–15 White 3500K (wheel slot 4) 16–19 White 4000K (wheel slot 5) 20–23 White 4500K (wheel slot 6) 24–27 White 5000K (wheel slot 7) 28–31 White 5600K (wheel slot 8) 32–35 White 6000K (wheel slot 9) 36–39 White 6500K (wheel slot 10) 40–43 White 7000K (wheel slot 11) 44–47 White 7500K (wheel slot 12) 48–51 White 8000K (wheel slot 13) 52–55 Mauve 126 (wheel slot 14) 56–59 Ultimate Violet 707 (wheel slot 15) 60–63 Dark Lavender 180 (wheel slot 16) 64–67 Cold Lavender 703 (wheel slot 17) 68–71 Light Lavender 052 (wheel slot 18) 72–75 Midnight Maya 508 (wheel slot 19) 76–79 Tokyo Blue 71 (wheel slot 20) 80–83 Zenith Blue 195 (wheel slot 21) 84–87 Elysian Blue 714 (wheel slot 22) 88–91 Just Blue 079 (wheel slot 23) 92–95 Sky Blue 68 (wheel slot 24) 96–99 Medium Blue 132 (wheel slot 25) 100–103 Glacier Blue 352 (wheel slot 26) 104–107 Steel Blue 117 (wheel slot 27) 108–111 Lagon Blue 172 (wheel slot 28) 112–115 Peacock Blue 115 (wheel slot 29) 116–119 Jade 323 (wheel slot 30) 120–123 Dark Yellow Green 090 (wheel slot 31) 124–127 Lee Green 121 (wheel slot 32) 128–131 Fern Green 122 (wheel slot 33) 132–135 Moss Green 089 (wheel slot 34) 136–139 Sally Green 505 (wheel slot 35) 140–143 Light Amber 102 (wheel slot 36) 144–147 Surprise Peach 017 (wheel slot 37) 148–151 Dark Salmon 008 (wheel slot 38) 152–155 Madge 507 (wheel slot 39) 156–159 Light Red 182 (wheel slot 40) 160–163 Scarlet 024 (wheel slot 41) 164–167 Pink 157 (wheel slot 42) 168–171 Ice and a Slice 513 (wheel slot 43) 172–175 Rose Pink 002 (wheel slot 44) 176–179 Magical Magenta 795 (wheel slot 45) 180–183 Bright Pink 128 (wheel slot 46) 184–187 Magenta 113 (wheel slot 47) 188–191 Lavander Tint 003 (wheel slot 48) 192–195 RAINBOW (from color 13 to 47) (wheel slot 49) 196–199 FROZEN RAINBOW (from color 18 to 25) (wheel sl... 200–203 GARDEN RAINBOW (from color 26 To 33) (wheel sl... 204–207 WARM RAINBOW (from color 34 to 41) (wheel slot ... 208–211 CANDY RAINBOW (from color 42 to 47) (wheel slot ... 212–215 WATER (effect between color 19 and 22) (wheel slo... 216–255 FIRE (effect between color 39 and 36) (wheel slot 55)
11	C OLORMACRORATE	127	
12	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 12CH RGB + CCT 8 (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–4 No Function 5–9 Fan Mode Stage 10–14 Fan Mode Auto 15–19 Fan Mode Silent 20–39 Fan Mode Architectural 40–44 Light Rate 900 45–49 Light Rate 950 50–54 Light Rate 1000 55–59 Light Rate 1050 60–64 Light Rate 1100 65–69 Light Rate 1150 70–74 Light Rate 1200 75–79 Light Rate 1250 80–84 Light Rate 1300 85–89 Light Rate 1350 90–94 Light Rate 1400 95–99 Light Rate 1450 100–104 Light Rate 1500 105–109 Light Rate 2500 110–114 Light Rate 4000 115–119 Light Rate 5000 120–124 Light Rate 6000 125–129 Light Rate 10000 130–134 Light Rate 15000 135–139 Light Rate 20000 140–144 Light Rate 25000 145–159 No Function 160–164 Mode Tungsten ON 165–169 Mode Tungsten OFF 170–174 DImmer curve Linear 175–179 Dimmer curve Square 180–184 Dimmer curve Inverse Square 185–189 Dimmer curve S-Curve 190–209 No Function 210–214 Zoom speed Fast 215–219 Zoom speed Smooth 220–224 Reset Zoom 225–229 Reset Control Values to Default 230–234 Reset Fixture to Default 235–239 Restart projector 240–255 No function

Mode 13CH RGBL + CCT 8

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	56	
3	Tint	127	0–0 No Tint 1–1 Full Magenta 2–126 Magenta 127–127 Neutral 128–254 Green 255–255 Full Green
4	C OLORCROSSFADE	0	0–0 RGBL source 1–254 CCT + RGBL source 255–255 CCT source
5	Red	255	
6	Green	197	

Mode 13CH RGBL + CCT 8 (continued)

Ch	Function	Default	DMX values
7	Blue	111	
8	Color Add GY	255	
9	Shutter / Strobe	0	0–4 No Function 5–49 STROBE Low to Fast 50–99 Light STROBE Slow to Fast 100–149 Random STROBE Slow to Fast 150–199 Randon Light STROBE Slow to Fast 200–255 No Function

Mode 13CH RGBL + CCT 8 (continued)

Ch	Function	Default	DMX values
10	Color Macro	0	0–3 Open (wheel slot 1) 4–7 White 2700 K (wheel slot 2) 8–11 White 3200K (wheel slot 3) 12–15 White 3500K (wheel slot 4) 16–19 White 4000K (wheel slot 5) 20–23 White 4500K (wheel slot 6) 24–27 White 5000K (wheel slot 7) 28–31 White 5600K (wheel slot 8) 32–35 White 6000K (wheel slot 9) 36–39 White 6500K (wheel slot 10) 40–43 White 7000K (wheel slot 11) 44–47 White 7500K (wheel slot 12) 48–51 White 8000K (wheel slot 13) 52–55 Mauve 126 (wheel slot 14) 56–59 Ultimate Violet 707 (wheel slot 15) 60–63 Dark Lavender 180 (wheel slot 16) 64–67 Cold Lavender 703 (wheel slot 17) 68–71 Light Lavender 052 (wheel slot 18) 72–75 Midnight Maya 508 (wheel slot 19) 76–79 Tokyo Blue 71 (wheel slot 20) 80–83 Zenith Blue 195 (wheel slot 21) 84–87 Elysian Blue 714 (wheel slot 22) 88–91 Just Blue 079 (wheel slot 23) 92–95 Sky Blue 68 (wheel slot 24) 96–99 Medium Blue 132 (wheel slot 25) 100–103 Glacier Blue 352 (wheel slot 26) 104–107 Steel Blue 117 (wheel slot 27) 108–111 Lagon Blue 172 (wheel slot 28) 112–115 Peacock Blue 115 (wheel slot 29) 116–119 Jade 323 (wheel slot 30) 120–123 Dark Yellow Green 090 (wheel slot 31) 124–127 Lee Green 121 (wheel slot 32) 128–131 Fern Green 122 (wheel slot 33) 132–135 Moss Green 089 (wheel slot 34) 136–139 Sally Green 505 (wheel slot 35) 140–143 Light Amber 102 (wheel slot 36) 144–147 Surprise Peach 017 (wheel slot 37) 148–151 Dark Salmon 008 (wheel slot 38) 152–155 Madge 507 (wheel slot 39) 156–159 Light Red 182 (wheel slot 40) 160–163 Scarlet 024 (wheel slot 41) 164–167 Pink 157 (wheel slot 42) 168–171 Ice and a Slice 513 (wheel slot 43) 172–175 Rose Pink 002 (wheel slot 44) 176–179 Magical Magenta 795 (wheel slot 45) 180–183 Bright Pink 128 (wheel slot 46) 184–187 Magenta 113 (wheel slot 47) 188–191 Lavander Tint 003 (wheel slot 48) 192–195 RAINBOW (from color 13 to 47) (wheel slot 49) 196–199 FROZEN RAINBOW (from color 18 to 25) (wheel sl... 200–203 GARDEN RAINBOW (from color 26 To 33) (wheel sl... 204–207 WARM RAINBOW (from color 34 to 41) (wheel slot ... 208–211 CANDY RAINBOW (from color 42 to 47) (wheel slot ... 212–215 WATER (effect between color 19 and 22) (wheel slo... 216–255 FIRE (effect between color 39 and 36) (wheel slot 55)
11	C OLORMACRORATE	127	
12	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 13CH RGBL + CCT 8 (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–4 No Function 5–9 Fan Mode Stage 10–14 Fan Mode Auto 15–19 Fan Mode Silent 20–39 Fan Mode Architectural 40–44 Light Rate 900 45–49 Light Rate 950 50–54 Light Rate 1000 55–59 Light Rate 1050 60–64 Light Rate 1100 65–69 Light Rate 1150 70–74 Light Rate 1200 75–79 Light Rate 1250 80–84 Light Rate 1300 85–89 Light Rate 1350 90–94 Light Rate 1400 95–99 Light Rate 1450 100–104 Light Rate 1500 105–109 Light Rate 2500 110–114 Light Rate 4000 115–119 Light Rate 5000 120–124 Light Rate 6000 125–129 Light Rate 10000 130–134 Light Rate 15000 135–139 Light Rate 20000 140–144 Light Rate 25000 145–159 No Function 160–164 Mode Tungsten ON 165–169 Mode Tungsten OFF 170–174 DImmer curve Linear 175–179 Dimmer curve Square 180–184 Dimmer curve Inverse Square 185–189 Dimmer curve S-Curve 190–209 No Function 210–214 Zoom speed Fast 215–219 Zoom speed Smooth 220–224 Reset Zoom 225–229 Reset Control Values to Default 230–234 Reset Fixture to Default 235–239 Restart projector 240–255 No function

Mode 16CH RGB + CCT 16

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	56	
4	Tint	127	0–0 No Tint 1–1 Full Magenta 2–126 Magenta 127–127 Neutral 128–254 Green 255–255 Full Green
5	C OLORCROSSFADE	0	0–0 RGBL source 1–254 CCT + RGBL source 255–255 CCT source
6	Red	255	

Mode 16CH RGB + CCT 16 (continued)

Ch	Function	Default	DMX values
7	Red Fine	255	Fine byte of Red
8	Green	198	
9	Green Fine	198	Fine byte of Green
10	Blue	58	
11	Blue Fine	58	Fine byte of Blue
12	Shutter1Strobe	0	0–4 No Function 5–49 STROBE Low to Fast 50–99 Light STROBE Slow to Fast 100–149 Random STROBE Slow to Fast 150–199 Randon Light STROBE Slow to Fast 200–255 No Function

Mode 16CH RGB + CCT 16 (continued)

Ch	Function	Default	DMX values
13	Color Macro	0	0–3 Open (wheel slot 1) 4–7 White 2700 K (wheel slot 2) 8–11 White 3200K (wheel slot 3) 12–15 White 3500K (wheel slot 4) 16–19 White 4000K (wheel slot 5) 20–23 White 4500K (wheel slot 6) 24–27 White 5000K (wheel slot 7) 28–31 White 5600K (wheel slot 8) 32–35 White 6000K (wheel slot 9) 36–39 White 6500K (wheel slot 10) 40–43 White 7000K (wheel slot 11) 44–47 White 7500K (wheel slot 12) 48–51 White 8000K (wheel slot 13) 52–55 Mauve 126 (wheel slot 14) 56–59 Ultimate Violet 707 (wheel slot 15) 60–63 Dark Lavender 180 (wheel slot 16) 64–67 Cold Lavender 703 (wheel slot 17) 68–71 Light Lavender 052 (wheel slot 18) 72–75 Midnight Maya 508 (wheel slot 19) 76–79 Tokyo Blue 71 (wheel slot 20) 80–83 Zenith Blue 195 (wheel slot 21) 84–87 Elysian Blue 714 (wheel slot 22) 88–91 Just Blue 079 (wheel slot 23) 92–95 Sky Blue 68 (wheel slot 24) 96–99 Medium Blue 132 (wheel slot 25) 100–103 Glacier Blue 352 (wheel slot 26) 104–107 Steel Blue 117 (wheel slot 27) 108–111 Lagon Blue 172 (wheel slot 28) 112–115 Peacock Blue 115 (wheel slot 29) 116–119 Jade 323 (wheel slot 30) 120–123 Dark Yellow Green 090 (wheel slot 31) 124–127 Lee Green 121 (wheel slot 32) 128–131 Fern Green 122 (wheel slot 33) 132–135 Moss Green 089 (wheel slot 34) 136–139 Sally Green 505 (wheel slot 35) 140–143 Light Amber 102 (wheel slot 36) 144–147 Surprise Peach 017 (wheel slot 37) 148–151 Dark Salmon 008 (wheel slot 38) 152–155 Madge 507 (wheel slot 39) 156–159 Light Red 182 (wheel slot 40) 160–163 Scarlet 024 (wheel slot 41) 164–167 Pink 157 (wheel slot 42) 168–171 Ice and a Slice 513 (wheel slot 43) 172–175 Rose Pink 002 (wheel slot 44) 176–179 Magical Magenta 795 (wheel slot 45) 180–183 Bright Pink 128 (wheel slot 46) 184–187 Magenta 113 (wheel slot 47) 188–191 Lavander Tint 003 (wheel slot 48) 192–195 RAINBOW (from color 13 to 47) (wheel slot 49) 196–199 FROZEN RAINBOW (from color 18 to 25) (wheel sl... 200–203 GARDEN RAINBOW (from color 26 To 33) (wheel sl... 204–207 WARM RAINBOW (from color 34 to 41) (wheel slot ... 208–211 CANDY RAINBOW (from color 42 to 47) (wheel slot ... 212–215 WATER (effect between color 19 and 22) (wheel slo... 216–255 FIRE (effect between color 39 and 36) (wheel slot 55)
14	C OLORMACRORATE	127	
15	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 16CH RGB + CCT 16 (continued)

Ch	Function	Default	DMX values
16	Control1	0	0–4 No Function 5–9 Fan Mode Stage 10–14 Fan Mode Auto 15–19 Fan Mode Silent 20–39 Fan Mode Architectural 40–44 Light Rate 900 45–49 Light Rate 950 50–54 Light Rate 1000 55–59 Light Rate 1050 60–64 Light Rate 1100 65–69 Light Rate 1150 70–74 Light Rate 1200 75–79 Light Rate 1250 80–84 Light Rate 1300 85–89 Light Rate 1350 90–94 Light Rate 1400 95–99 Light Rate 1450 100–104 Light Rate 1500 105–109 Light Rate 2500 110–114 Light Rate 4000 115–119 Light Rate 5000 120–124 Light Rate 6000 125–129 Light Rate 10000 130–134 Light Rate 15000 135–139 Light Rate 20000 140–144 Light Rate 25000 145–159 No Function 160–164 Mode Tungsten ON 165–169 Mode Tungsten OFF 170–174 DImmer curve Linear 175–179 Dimmer curve Square 180–184 Dimmer curve Inverse Square 185–189 Dimmer curve S-Curve 190–209 No Function 210–214 Zoom speed Fast 215–219 Zoom speed Smooth 220–224 Reset Zoom 225–229 Reset Control Values to Default 230–234 Reset Fixture to Default 235–239 Restart projector 240–255 No function

Mode 18CH RGBL + CCT 16

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	56	
4	Tint	127	0–0 No Tint 1–1 Full Magenta 2–126 Magenta 127–127 Neutral 128–254 Green 255–255 Full Green
5	C OLORCROSSFADE	0	0–0 RGBL source 1–254 CCT + RGBL source 255–255 CCT source
6	Red	255	

Mode 18CH RGBL + CCT 16 (continued)

Ch	Function	Default	DMX values
7	Red Fine	255	Fine byte of Red
8	Green	197	
9	Green Fine	197	Fine byte of Green
10	Blue	111	
11	Blue Fine	111	Fine byte of Blue
12	Color Add GY	255	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	Shutter1Strobe	0	0–4 No Function 5–49 STROBE Low to Fast 50–99 Light STROBE Slow to Fast 100–149 Random STROBE Slow to Fast 150–199 Randon Light STROBE Slow to Fast 200–255 No Function

Mode 18CH RGBL + CCT 16 (continued)

Ch	Function	Default	DMX values
15	Color Macro	0	0–3 Open (wheel slot 1) 4–7 White 2700 K (wheel slot 2) 8–11 White 3200K (wheel slot 3) 12–15 White 3500K (wheel slot 4) 16–19 White 4000K (wheel slot 5) 20–23 White 4500K (wheel slot 6) 24–27 White 5000K (wheel slot 7) 28–31 White 5600K (wheel slot 8) 32–35 White 6000K (wheel slot 9) 36–39 White 6500K (wheel slot 10) 40–43 White 7000K (wheel slot 11) 44–47 White 7500K (wheel slot 12) 48–51 White 8000K (wheel slot 13) 52–55 Mauve 126 (wheel slot 14) 56–59 Ultimate Violet 707 (wheel slot 15) 60–63 Dark Lavender 180 (wheel slot 16) 64–67 Cold Lavender 703 (wheel slot 17) 68–71 Light Lavender 052 (wheel slot 18) 72–75 Midnight Maya 508 (wheel slot 19) 76–79 Tokyo Blue 71 (wheel slot 20) 80–83 Zenith Blue 195 (wheel slot 21) 84–87 Elysian Blue 714 (wheel slot 22) 88–91 Just Blue 079 (wheel slot 23) 92–95 Sky Blue 68 (wheel slot 24) 96–99 Medium Blue 132 (wheel slot 25) 100–103 Glacier Blue 352 (wheel slot 26) 104–107 Steel Blue 117 (wheel slot 27) 108–111 Lagon Blue 172 (wheel slot 28) 112–115 Peacock Blue 115 (wheel slot 29) 116–119 Jade 323 (wheel slot 30) 120–123 Dark Yellow Green 090 (wheel slot 31) 124–127 Lee Green 121 (wheel slot 32) 128–131 Fern Green 122 (wheel slot 33) 132–135 Moss Green 089 (wheel slot 34) 136–139 Sally Green 505 (wheel slot 35) 140–143 Light Amber 102 (wheel slot 36) 144–147 Surprise Peach 017 (wheel slot 37) 148–151 Dark Salmon 008 (wheel slot 38) 152–155 Madge 507 (wheel slot 39) 156–159 Light Red 182 (wheel slot 40) 160–163 Scarlet 024 (wheel slot 41) 164–167 Pink 157 (wheel slot 42) 168–171 Ice and a Slice 513 (wheel slot 43) 172–175 Rose Pink 002 (wheel slot 44) 176–179 Magical Magenta 795 (wheel slot 45) 180–183 Bright Pink 128 (wheel slot 46) 184–187 Magenta 113 (wheel slot 47) 188–191 Lavander Tint 003 (wheel slot 48) 192–195 RAINBOW (from color 13 to 47) (wheel slot 49) 196–199 FROZEN RAINBOW (from color 18 to 25) (wheel sl... 200–203 GARDEN RAINBOW (from color 26 To 33) (wheel sl... 204–207 WARM RAINBOW (from color 34 to 41) (wheel slot ... 208–211 CANDY RAINBOW (from color 42 to 47) (wheel slot ... 212–215 WATER (effect between color 19 and 22) (wheel slo... 216–255 FIRE (effect between color 39 and 36) (wheel slot 55)
16	C OLORMACRORATE	127	
17	Zoom	127	0–126 Min 127–127 Mid 128–255 Max

Mode 18CH RGBL + CCT 16 (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–4 No Function 5–9 Fan Mode Stage 10–14 Fan Mode Auto 15–19 Fan Mode Silent 20–39 Fan Mode Architectural 40–44 Light Rate 900 45–49 Light Rate 950 50–54 Light Rate 1000 55–59 Light Rate 1050 60–64 Light Rate 1100 65–69 Light Rate 1150 70–74 Light Rate 1200 75–79 Light Rate 1250 80–84 Light Rate 1300 85–89 Light Rate 1350 90–94 Light Rate 1400 95–99 Light Rate 1450 100–104 Light Rate 1500 105–109 Light Rate 2500 110–114 Light Rate 4000 115–119 Light Rate 5000 120–124 Light Rate 6000 125–129 Light Rate 10000 130–134 Light Rate 15000 135–139 Light Rate 20000 140–144 Light Rate 25000 145–159 No Function 160–164 Mode Tungsten ON 165–169 Mode Tungsten OFF 170–174 DImmer curve Linear 175–179 Dimmer curve Square 180–184 Dimmer curve Inverse Square 185–189 Dimmer curve S-Curve 190–209 No Function 210–214 Zoom speed Fast 215–219 Zoom speed Smooth 220–224 Reset Zoom 225–229 Reset Control Values to Default 230–234 Reset Fixture to Default 235–239 Restart projector 240–255 No function