Snow Lighting

Snow Frost Q19 FX Wash



Manufacturer	**Snow Lighting**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**18, 20, 22, 23, 28, 29 channels**
Beam angle	**3.5-38°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**4**
Size (W × H × D)	**259 × 205 × 259 mm**
GDTF fixture type	**9DD3FEF5-69EC-4157-B004-EE...**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

SSP (18Ch)	18 ch
HSIC (20Ch)	20 ch
Tour (22Ch)	22 ch
CMY (23Ch)	23 ch
Zone (28Ch)	28 ch
TR16 (29Ch)	29 ch

SSP (18Ch)

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Color RGBRed	255	
5	Color RGBGreen	255	
6	Color RGBBlue	255	
7	Color Add GY	255	
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz
10	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
11	Color RGBRed	255	
12	Color RGBGreen	255	
13	Color RGBBlue	255	

SSP (18Ch) (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)
15	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
16	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
17	Dimmer	0	0–254 Closed 255–255 Open

SSP (18Ch) (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved

HSIC (20Ch)

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	H SBHue	0	
8	H SBHue Fine	0	Fine byte of H SBHue
9	H SBSaturation	0	
10	C TC	0	0–9 Open 10–24 1800K 25–39 2200K 40–54 2700K 55–70 3000K 71–84 3200K 85–100 4000K 101–114 4500K 115–130 5000K 131–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K

HSIC (20Ch) (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz
12	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
13	Color RGBRed	255	0–254 Closed 255–255 Open
14	Color RGBGreen	255	0–254 Closed 255–255 Open
15	Color RGBBlue	255	0–254 Closed 255–255 Open
16	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)

HSIC (20Ch) (continued)

Ch	Function	Default	DMX values
17	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
18	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
19	Dimmer	0	0–254 Closed 255–255 Open
20	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved

Tour (22Ch)

22 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Color RGBRed	255	
5	Color RGBGreen	255	
6	Color RGBBlue	255	
7	Color Add GY	255	

Tour (22Ch) (continued)

Ch	Function	Default	DMX values
8	Dimmer	0	0–254 Closed 255–255 Open
9	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz
10	Color Macro1	0	0–10 Open 1 11–255 Preset color
11	C TC	0	0–9 Open 10–24 1800K 25–39 2200K 40–54 2700K 55–70 3000K 71–84 3200K 85–100 4000K 101–114 4500K 115–130 5000K 131–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
12	Color Effects1	0	
13	Color Macro1Rate	0	
14	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
15	Color RGBRed	255	
16	Color RGBGreen	255	
17	Color RGBBlue	255	

Tour (22Ch) (continued)

Ch	Function	Default	DMX values
18	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)
19	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
20	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
21	Dimmer	0	0–254 Closed 255–255 Open

Tour (22Ch) (continued)

Ch	Function	Default	DMX values
22	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved

CMY (23Ch)

23 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Color RGBCyan	0	
7	Color RGBMagenta	0	
8	Color RGBYellow	0	
9	Dimmer	0	0–254 Closed 255–255 Open
10	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz
11	Color Macro1	0	0–10 Open 1 11–255 Preset color

CMY (23Ch) (continued)

Ch	Function	Default	DMX values
12	C TC	0	0–9 Open 10–24 1800K 25–39 2200K 40–54 2700K 55–70 3000K 71–84 3200K 85–100 4000K 101–114 4500K 115–130 5000K 131–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
13	Color Effects1	0	
14	Color Macro1Rate	0	
15	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
16	Color RGBRed	255	
17	Color RGBGreen	255	
18	Color RGBBlue	255	
19	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)

CMY (23Ch) (continued)

Ch	Function	Default	DMX values
20	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
21	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
22	Dimmer	0	0–254 Closed 255–255 Open
23	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved

Zone (28Ch)

28 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	

Zone (28Ch) (continued)

Ch	Function	Default	DMX values
6	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
7	Color RGBRed	255	
8	Color RGBGreen	255	
9	Color RGBBlue	255	
10	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)

Zone (28Ch) (continued)

Ch	Function	Default	DMX values
11	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
12	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
13	Dimmer	0	0–254 Closed 255–255 Open
14	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved
15	Dimmer	0	0–254 Closed 255–255 Open
16	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz

Zone (28Ch) (continued)

Ch	Function	Default	DMX values
17	Color RGBRed	255	
18	Color RGBGreen	255	
19	Color RGBBlue	255	
20	Color Add GY	255	
21	Color RGBRed	255	
22	Color RGBGreen	255	
23	Color RGBBlue	255	
24	Color Add GY	255	
25	Color RGBRed	255	
26	Color RGBGreen	255	
27	Color RGBBlue	255	
28	Color Add GY	255	

TR16 (29Ch)

29 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Color RGBRed	0	
7	Color RGBRed Fine	255	Fine byte of Color RGBRed
8	Color RGBGreen	0	
9	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
10	Color RGBBlue	0	
11	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
12	Color Add GY	0	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	Dimmer	0	0–254 Closed 255–255 Open
15	Dimmer Fine	0	Fine byte of Dimmer
16	Shutter / Strobe	0	0–9 Open 1 10–44 Strobe · Slow 0–7.64 Hz 45–98 Strobe · Medium 7.87–19.8 Hz 99–99 Strobe · Fast 20 Hz 100–109 Open 2 110–144 Lightning strobe · Slow 0–9.71 Hz 145–179 Lightning strobe · Medium 10–19.7 Hz 180–180 Lightning strobe · Fast 20 Hz 181–189 Open 3 190–221 Random · Slow 0–7.15 Hz 222–254 Random · Medium 7.38–14.8 Hz 255–255 Random · Fast 15 Hz
17	Color Macro1	0	0–10 Open 1 11–255 Preset color

TR16 (29Ch) (continued)

Ch	Function	Default	DMX values
18	C TC	0	0–9 Open 10–24 1800K 25–39 2200K 40–54 2700K 55–70 3000K 71–84 3200K 85–100 4000K 101–114 4500K 115–130 5000K 131–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
19	Color Effects1	0	
20	Color Macro1Rate	0	
21	Zoom	128	0–127 Narrow 128–254 Medium 255–255 Wide
22	Color RGBRed	255	
23	Color RGBGreen	255	
24	Color RGBBlue	255	
25	Color Macro1	0	0–9 Open 1 (wheel slot 1) 10–14 Red (wheel slot 2) 15–19 Green (wheel slot 3) 20–24 Blue (wheel slot 4) 25–29 Yellow (wheel slot 5) 30–34 Magenta (wheel slot 6) 35–39 Cyan (wheel slot 7) 40–44 White (wheel slot 8) 45–49 Violet blue (wheel slot 9) 50–54 Light blue (wheel slot 10) 55–59 Wine red (wheel slot 11) 60–64 May green (wheel slot 12) 65–69 Reseda green (wheel slot 13) 70–74 Blue lilac (wheel slot 14) 75–79 Moss green (wheel slot 15) 80–84 Signal violet (wheel slot 16) 85–89 Red lilac (wheel slot 17) 90–94 Purple red (wheel slot 18) 95–99 Green brown (wheel slot 19) 100–104 Pale green (wheel slot 20) 105–109 Ruby red (wheel slot 21) 110–114 Flame red (wheel slot 22) 115–119 Red orange (wheel slot 23) 120–124 Rose (wheel slot 24) 125–129 Honey yellow (wheel slot 25) 130–134 Light pin (wheel slot 26) 135–139 Deep orange (wheel slot 27) 140–144 Lemmon (wheel slot 28) 145–149 Golden yellow (wheel slot 29) 150–154 Pastel orange (wheel slot 30) 155–159 Cream (wheel slot 31) 160–164 Melon yellow (wheel slot 32) 165–169 Luminous orange (wheel slot 33) 170–174 Luminous yellow (wheel slot 34) 175–179 Open 2 (wheel slot 1) 180–248 Stop color FX 249–255 Open 3 (wheel slot 1)

TR16 (29Ch) (continued)

Ch	Function	Default	DMX values
26	Color Effects1	0	0–9 Open 1 10–23 FX1 24–37 FX2 38–51 FX3 52–65 FX4 66–79 FX5 80–93 FX6 94–107 FX7 108–121 FX8 122–135 FX9 136–149 FX10 150–163 FX11 164–177 FX12 178–191 FX13 192–205 FX14 206–219 FX15 220–233 FX16 234–247 FX17 248–255 Open 2
27	Position Effect Rate	0	0–4 Stop 5–85 Slow 86–180 Medium 181–255 Fast
28	Dimmer	0	0–254 Closed 255–255 Open
29	Control1	0	0–10 Open 1 11–20 PT Black on 21–30 PT Black off 31–40 Invert pan 41–50 Invert tilt 51–60 PT Invert off 61–70 Live 71–80 Studio 81–90 Power 91–100 Open 2 101–110 Dimmer mode 4 111–120 Dimmer mode 0 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–220 PT Reset 221–230 Zoom Reset 231–255 Reserved