

RELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value | |
|----------|----------|-------|---------------------------------------|------|---------------|---|
| 1 | 1 | 0-255 | PAN Movement 8bit: | | 127 | |
| | | | 0-255 | | | |
| 2 | 2 | 0-255 | Pan Fine 16bit: | | 127 | |
| | | | 0-255 | | | |
| 3 | 3 | 0-255 | TILT Movement 8bit: | | 127 | |
| | | | Tilt Movement | | | |
| 4 | 4 | 0-255 | Tilt Fine 16bit: | | 127 | |
| | | | Fine control of Tilt movement | | | |
| 5 | 5 | | Pan Motor continuous rotation: | | | |
| | | | 0-63 | | | stop rotation by spinout |
| | | | 64-127 | | | stop rotation by shortcut |
| | | | 128-189 | | | Forwards Pan rotation from fast to slow |
| | | | 190-193 | | | No rotation |
| | | | 194-255 | | | Backwards Pan rotation from slow to fast |
| 6 | 6 | | Tilt Motor continuous | | | |
| | | | 0-63 | | | stop rotation by spinout |
| | | | 64-127 | | | stop rotation by shortcut |
| | | | 128-189 | | | Forwards Tilt rotation from fast to slow |
| | | | 190-193 | | | No rotation |
| | | | 194-255 | | | Backwards Tilt rotation from slow to fast |
| 7 | 7 | 0-255 | Cyan: | | | |
| | | | Cyan (0-100% Cyan) | | | |
| | 8 | 0-255 | Cyan Fine: | | | |
| | | | Cyan Fine | | | |
| 8 | 9 | 0-255 | Magenta: | | | |
| | | | Magenta (0-100% Magenta) | | | |
| | 10 | 0-255 | Magenta Fine: | | | |
| | | | Magenta Fine | | | |
| 9 | 11 | 0-255 | Yellow: | | | |
| | | | Yellow (0-100% Yellow) | | | |
| | 12 | 0-255 | Yellow Fine: | | | |
| | | | Yellow Fine | | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|----------|----------|---------|--|------|---------------|
| | | | Color Wheel: | | |
| | | 0-2 | Open | | |
| | | 3-7 | C1 | | |
| | | 8-12 | C2 | | |
| | | 13-17 | C3 | | |
| | | 18-22 | C4 | | |
| | | 23-27 | C5 | | |
| | | 28-32 | C6 | | |
| | | 33-37 | C7 | | |
| | | 38-42 | C8 | | |
| | | 43-47 | C9 | | |
| | | 48-52 | C10 | | |
| | | 53-57 | C11 | | |
| | | 58-62 | C12 | | |
| | | 63-67 | C13 | | |
| | | 68-72 | C14 | | |
| | | 73-77 | C15 | | |
| | | 78-82 | C16 | | |
| | | 83-87 | C17 | | |
| | | 88-92 | C18 | | |
| | | 93-97 | C19 | | |
| | | 98-102 | C20 | | |
| | | 103-107 | C21 | | |
| | | 108-112 | C22 | | |
| | | 113-117 | C23 | | |
| | | 118-122 | C24 | | |
| | | 123-127 | C25 | | |
| | | 128-189 | Clockwise effect from fast to slow | | |
| | | 190-193 | No rotation | | |
| | | 194-255 | Counter-clockwise effect from slow to fast | | |
| | 14 | 0-255 | Color Wheel Fine: | | |
| | | | Fine Control of Color Wheel position | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|----------|---|---------|---|------|---------------|
| 11 | 15 | | Rotating Gobo | | |
| | | 0-7 | Open | | |
| | | 8-14 | Rot. gobo 1 | | |
| | | 15-21 | Rot. gobo 2 | | |
| | | 22-28 | Rot. gobo 3 | | |
| | | 29-35 | Rot. gobo 4 | | |
| | | 36-42 | Rot. gobo 5 | | |
| | | 43-49 | Rot. gobo 6 | | |
| | | 50-56 | Rot. Gobo 7 | | |
| | | 57-63 | Rot. gobo 8 | | |
| | | 64-70 | Rot. gobo 9 | | |
| | | 71-77 | Rot. gobo 10 | | |
| | | 78-84 | Rot. gobo 11 | | |
| | | 85-91 | Rot. gobo 12 | | |
| | | 92-98 | Rot. Gobo 13 | | |
| | | 99-105 | Gobo 1 shake slow to fast | | |
| | | 106-112 | Gobo 2 shake slow to fast | | |
| | | 113-119 | Gobo 3 shake slow to fast | | |
| | | 120-126 | Gobo 4 shake slow to fast | | |
| | | 127-133 | Gobo 5 shake slow to fast | | |
| | | 134-140 | Gobo 6 shake slow to fast | | |
| | | 141-147 | Gobo 7 shake slow to fast | | |
| | | 148-154 | Gobo 8 shake slow to fast | | |
| | | 155-161 | Gobo 9 shake slow to fast | | |
| | | 162-168 | Gobo 10 shake slow to fast | | |
| | | 169-175 | Gobo 11 shake slow to fast | | |
| 176-182 | Gobo 12 shake slow to fast | | | | |
| 183-189 | Gobo 13 shake slow to fast | | | | |
| 190-221 | Scroll CW fast to slow | | | | |
| 222-223 | Stop | | | | |
| 224-255 | Scroll CCW slow to fast | | | | |
| 12 | 16 | | Rotating Gobo Index, Rotation | | |
| | | 0-127 | Gobo indexing | | |
| | | 128-189 | Clockwise gobo scroll from fast to slow | | |
| | | 190-193 | No rotation | | |
| 194-255 | Counter-clockwise gobo scroll from slow to fast | | | | |
| 13 | 17 | 0-255 | Rotating gobo fine indexing: | | |
| | | | Fine indexing | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value | | |
|----------|----------|---------|---|---------|----------------------------|--|--|
| 14 | 18 | | Fixed gobos1 | | | | |
| | | 0-45 | Open | | | | |
| | | 46-48 | Gobo 1 | | | | |
| | | 49-51 | Gobo 2 | | | | |
| | | 52-54 | Gobo 3 | | | | |
| | | 55-57 | Gobo 4 | | | | |
| | | 58-60 | Gobo 5 | | | | |
| | | 61-63 | Gobo 6 | | | | |
| | | 64-66 | Gobo 7 | | | | |
| | | 67-69 | Gobo 8 | | | | |
| | | 70-72 | Gobo 9 | | | | |
| | | 73-75 | Gobo 10 | | | | |
| | | 76-78 | Gobo 11 | | | | |
| | | 79-81 | Gobo 12 | | | | |
| | | 82-84 | Gobo 13 | | | | |
| | | 85-87 | Gobo 14 | | | | |
| | | 88-90 | Gobo 15 | | | | |
| | | 91-93 | Gobo 16 | | | | |
| | | 94-96 | Gobo 17 | | | | |
| | | 97-99 | Gobo 18 | | | | |
| | | 100-102 | Gobo 19 | | | | |
| | | 103-105 | Gobo 20 | | | | |
| | | 106-108 | Gobo 21 | | | | |
| | | 109-111 | Gobo 22 | | | | |
| | | 112-114 | Gobo 23 | | | | |
| | | 115-117 | Gobo 24 | | | | |
| | | | | 118-120 | Gobo 1 shake slow to fast | | |
| | | | | 121-123 | Gobo 2 shake slow to fast | | |
| | | | | 124-126 | Gobo 3 shake slow to fast | | |
| | | | | 127-129 | Gobo 4 shake slow to fast | | |
| | | | | 130-132 | Gobo 5 shake slow to fast | | |
| | | | | 133-135 | Gobo 6 shake slow to fast | | |
| | | | | 136-138 | Gobo 7 shake slow to fast | | |
| | | | | 139-141 | Gobo 8 shake slow to fast | | |
| | | | | 142-144 | Gobo 9 shake slow to fast | | |
| | | | | 145-147 | Gobo 10 shake slow to fast | | |
| | | | | 148-150 | Gobo 11 shake slow to fast | | |
| | | | | 151-153 | Gobo 12 shake slow to fast | | |
| | | | | 154-156 | Gobo 13 shake slow to fast | | |
| | | | | 157-159 | Gobo 14 shake slow to fast | | |
| | | 160-162 | Gobo 15 shake slow to fast | | | | |
| | | 163-165 | Gobo 16 shake slow to fast | | | | |
| | | 166-168 | Gobo 17 shake slow to fast | | | | |
| | | 169-171 | Gobo 18 shake slow to fast | | | | |
| | | 172-174 | Gobo 19 shake slow to fast | | | | |
| | | 175-177 | Gobo 20 shake slow to fast | | | | |
| | | 178-180 | Gobo 21 shake slow to fast | | | | |
| | | 181-183 | Gobo 22 shake slow to fast | | | | |
| | | 184-186 | Gobo 23 shake slow to fast | | | | |
| | | 187-189 | Gobo 24 shake slow to fast | | | | |
| | | 190-221 | Clockwise gobo scroll from fast to slow | | | | |
| | | 222-223 | No rotation | | | | |
| | | 224-255 | Counter-clockwise gobo scroll from slow to fast | | | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|----------|----------|---------|--|------|---------------|
| | 19 | 0-255 | Fixed gobo indexing Fine 1: Fine indexing | | |
| 15 | 20 | | Roating prism1、 2,Prism/Gobo macros: | | |
| | | 0-19 | Open | | |
| | | 20-73 | Prism1 | | |
| | | 74-127 | Prism2 | | |
| | | 128-255 | reserve | | |
| 16 | 21 | | Rotating prism index,rotating gobo rotation1-2: | | |
| | | 0-127 | Prism indexing | | |
| | | 128-189 | Clockwise prism rotation from fast to slow | | |
| | | 190-193 | No rotation | | |
| | | 194-255 | Counter-clockwise prism rotation from slow to fast | | |
| | 22 | 0-255 | Rotating prism indexing Fine1-2: Fine indexing | | |
| 17 | 23 | | Roating prism,Prism3、 4/Gobo macros: | | |
| | | 0-19 | Open | | |
| | | 20-73 | Prism3 | | |
| | | 74-127 | Prism4 | | |
| | | 128-255 | reserve | | |
| 18 | 24 | | Rotating prism index,rotating gobo rotation3-4: | | |
| | | 0-127 | Prism indexing | | |
| | | 128-189 | Clockwise prism rotation from fast to slow | | |
| | | 190-193 | No rotation | | |
| | | 194-255 | Counter-clockwise prism rotation from slow to fast | | |
| | 25 | 0-255 | Rotating prism indexing Fine3-4: Fine indexing | | |
| 19 | 26 | 0-255 | Focus: Focus adjustment from small to big | | 127 |
| 20 | 27 | 0-255 | Focus Fine: Focus adjustment Fine | | 127 |
| 21 | 28 | | Shutter, strobe: | | 50 |
| | | 0-31 | Shutter closed | | |
| | | 32-63 | No function (shutter open) | | |
| | | 64-95 | Strobe effect slow to fast | | |
| | | 96-127 | No function (shutter open) | | |
| | | 128-159 | Pulse-effect in sequences | | |
| | | 160-191 | No function (shutter open) | | |
| | | 192-223 | Random strobe effect slow to fast | | |
| | | 224-255 | No function (shutter open) | | |

RELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|-----------|----------|----------|--|------|---------------|
| 22 | 29 | 0-255 | Dimmer: | | |
| | | | Intensity 0 to 100% | | |
| 23 | 30 | 0-255 | Dimmer Fine: | | |
| | | | Dimmer fine | | |
| 24 | 31 | | Dim Modes (changes menu setting permanently) | 0s | |
| | | 0-20 | Standard | | |
| | | 21-40 | Stage | | |
| | | 41-60 | TV | | |
| | | 61-80 | Architectural | | |
| | | 81-100 | Theatre | | |
| | | 101- 120 | Stage 2 | | |
| | | | Dimmer Delay Time | | |
| | | 121 | 0s | | |
| | | 122 | 0.1s | | |
| | | 123 | 0.2s | | |
| | | 124 | 0.3s | | |
| | | 125 | 0.4s | | |
| | | 126 | 0.5s | | |
| | | 127 | 0.6s | | |
| | | 128 | 0.7s | | |
| | | 129 | 0.8s | | |
| | | 130 | 0.9s | | |
| | | 131 | 1.0s | | |
| | | 132 | 1.5s | | |
| | | 133 | 2.0s | | |
| | | 134 | 3.0s | | |
| | | 135 | 4.0s | | |
| | | 136 | 5.0s | | |
| | | 137 | 6.0s | | |
| | | 138 | 7.0s | | |
| | | 139 | 8.0s | | |
| | | 140 | 9.0s | | |
| 141 | 10s | | | | |
| 142 - 255 | Idle | | | | |
| 25 | 32 | | Frost | | |
| | | 0-127 | Open Frost1 | | |
| | | 128-255 | Open Frost2 | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|----------|----------|------------|---|------|---------------|
| | 33 | 0-255 | Speed Of CMY & Colour macro Speed: Speed Max →Min | | |
| | 34 | | Colour macros - CMY and colour wheel: | | |
| | | 0-31 | OFF | | |
| | | 32-39 | Macro1 | | |
| | | 40-47 | Macro2 | | |
| | | 48-55 | Macro3 | | |
| | | 56-63 | Macro4 | | |
| | | 64-71 | Macro5 | | |
| | | 72-79 | Macro6 | | |
| | | 80-87 | Macro7 | | |
| | | 88-95 | Macro8 | | |
| | | 96-103 | Macro9 | | |
| | | 104-111 | Macro10 | | |
| | | 112-119 | Macro11 | | |
| | | 120-127 | Macro12 | | |
| | | 128-135 | Macro13 | | |
| | | 136-143 | Macro14 | | |
| | | 144-151 | Macro15 | | |
| | | 152-159 | Macro16 | | |
| | | 160-167 | Macro17 | | |
| | | 168-175 | Macro18 | | |
| | | 176-183 | Macro19 | | |
| | | 184-191 | Macro20 | | |
| | | 192-199 | Macro21 | | |
| | 200-207 | Macro22 | | | |
| | 208-215 | Macro23 | | | |
| | 216-223 | Macro24 | | | |
| | 224-231 | Macro25 | | | |
| | 232-239 | Macro26 | | | |
| | 240-247 | Macro27 | | | |
| | 248-255 | Random CMY | | | |
| | 35 | | Pan / Tilt Speed: | | |
| | | 0-225 | Max to min speed | | |
| | | 226-235 | Blackout by movement | | |
| | | 236-245 | Blackout by all wheel changing | | |
| | | 246-255 | No function | | |

ELATION PROTEUS RADIUS - DMX TRAITS

| Standard | Extended | Value | Function | Snap | Default Value |
|----------|----------|---------|--------------------------------|------|---------------|
| 26 | 36 | 0-79 | Normal | | |
| | | 80-84 | All motor reset | | |
| | | 85-87 | Scan motor reset | | |
| | | 88-90 | Color motor reset | | |
| | | 91-93 | Gobo motor reset | | |
| | | 94-96 | Zoom motor reset | | |
| | | 97-99 | Others motor reset | | |
| | | 100-172 | Idle | | |
| | | 173-174 | Hibernation Off | | |
| | | 175-176 | Hibernation | | |
| | | 177-178 | Home Position Before Power Off | | |
| | | 179-180 | Home Position Off | | |
| | | 181-190 | Pan Tilt Smooth (default) | | |
| | | 191-200 | Pan Tilt Fast | | |
| | | 201-210 | Dimmer Curve Linear (default) | | |
| | | 211-220 | Dimmer Curve Square | | |
| | | 221-230 | Dimmer Curve Inverse Square | | |
| | | 231-240 | Dimmer Curve S-Curve | | |
| | | 241 | Internal program 1 | | |
| | | 242 | Internal program 2 | | |
| | | 243 | Internal program 3 | | |
| | | 244 | Internal program 4 | | |
| | | 245 | Internal program 5 | | |
| | | 246 | Internal program 6 | | |
| | | 247 | Internal program 7 | | |
| | | 248-249 | Idle | | |
| | | 250-251 | Display off | | |
| | | 252-253 | Display on | | |
| 254-255 | Idle | | | | |