

ETC Reference Guide

High End Systems Halcyon Platinum DMX Channel Map

Halcyon Platinum DMX Channel Map

| Standard Protocol | | | |
|-------------------|----------------------------|---------|-------------------------|
| Channel | Function | Channel | Function |
| 1 | Pan Coarse | 31 | Frame Rotate Fine |
| 2 | Pan Fine | 32 | Animation Insertion |
| 3 | Tilt Coarse | 33 | Animation |
| 4 | Tilt Fine | 34 | Prism 1 Mode |
| 5 | Color Mode | 35 | Prism 1 Coarse |
| 6 | Cyan | 36 | Prism 1 Fine |
| 7 | Magenta | 37 | Prism 2 Mode |
| 8 | Yellow | 38 | Prism 2 Coarse |
| 9 | CTO | 39 | Prism 2 Fine |
| 10 | Color Wheel Mode | 40 | Trifusion |
| 11 | Color Wheel | 41 | Diffusion 1 |
| 12 | Rotating Gobo Wheel 1 Mode | 42 | Diffusion 2 |
| 13 | Rotating Gobo Wheel 1 | 43 | Diffusion 3 |
| 14 | Rotating Gobo 1 Mode | 44 | Focus Coarse |
| 15 | Rotating Gobo 1 Coarse | 45 | Focus Fine |
| 16 | Rotating Gobo 1 Fine | 46 | Zoom Coarse |
| 17 | Rotating Gobo Wheel 2 Mode | 47 | Zoom Fine |
| 18 | Rotating Gobo Wheel 2 | 48 | Auto Focus |
| 19 | Rotating Gobo 2 Mode | 49 | Auto Focus Fine |
| 20 | Rotating Gobo 2 Coarse | 50 | Iris |
| 21 | Rotating Gobo 2 Fine | 51 | Strobe Mode |
| 22 | Blade 1 Angle A | 52 | Strobe |
| 23 | Blade 1 Angle B | 53 | Dimmer Coarse |
| 24 | Blade 2 Angle A | 54 | Dimmer Fine |
| 25 | Blade 2 Angle B | 55 | LED Animation |
| 26 | Blade 3 Angle A | 56 | LED Animation Speed |
| 27 | Blade 3 Angle B | 57 | LED Animation Crossfade |
| 28 | Blade 4 Angle A | 58 | mSpeed |
| 29 | Blade 4 Angle B | 59 | Control |
| 30 | Frame Rotate Coarse | 60 | Fan |



ETC Reference Guide

Halcyon Platinum DMX Channel Map

Halcyon Platinum Standard Protocol

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default | |
|--------------|--------------------|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|-----|
| 1/2 | Pan (Coarse/Fine) | See note 6 on page 11 | 0 | 65535 | 0% | 100% | 0000h | FFFFh | 32512 | |
| 3/4 | Tilt (Coarse/Fine) | See note 6 on page 11 | 0 | 65535 | 0% | 100% | 0000h | FFFFh | 32512 | |
| 5 | Color Mode | Pure Mix | 0 | 31 | 0% | 12% | 00h | 1Fh | 0 | |
| | | Cycle | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Random | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Reserved (see note 4 on page 10) | 64 | 255 | 25% | 100% | 40h | FFh | | |
| 6 | Cyan | Pure Mix | | | | | | | | 255 |
| | | Full Saturation to Open | 0 | 255 | 0% | 100% | 00h | FFh | | |
| | | Cycle & Random | | | | | | | | 0 |
| Slow to Fast | 0 | 255 | 0% | 100% | 00h | FFh | | | | |
| 7 | Magenta | Full Saturation to Open | 0 | 255 | 0% | 100% | 00h | FFh | 255 | |
| 8 | Yellow | Full Saturation to Open | 0 | 255 | 0% | 100% | 00h | FFh | 255 | |
| 9 | CTO | Full Saturation to Open | 0 | 255 | 0% | 100% | 00h | FFh | 255 | |
| 10 | Color Wheel Mode | Indexed (see note 1 on page 10) | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 | |
| | | Forward Spin | 16 | 31 | 6% | 12% | 10h | 1Fh | | |
| | | Reverse Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Continuous (see note 1 on page 10) | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Scan | 64 | 79 | 25% | 31% | 40h | 4Fh | | |
| | | Random | 80 | 95 | 31% | 37% | 50h | 5Fh | | |
| | | Reserved (see note 4 on page 10) | 96 | 255 | 38% | 100% | 60h | FFh | | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default | | |
|---------|----------------------------|---|-------------|--------------------------------|-------------|--------------|---------|----------|--------------------|-----|---|
| 11 | Color Wheel | Indexed | | | | | | | | | |
| | | Open (White) | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 | | |
| | | Open/Red | 16 | 31 | 6% | 12% | 10h | 1Fh | | | |
| | | Red | 32 | 47 | 13% | 18% | 20h | 2Fh | | | |
| | | Red/Blue | 48 | 63 | 19% | 25% | 30h | 3Fh | | | |
| | | Blue | 64 | 79 | 25% | 31% | 40h | 4Fh | | | |
| | | Blue/TM-30 | 80 | 95 | 31% | 37% | 50h | 5Fh | | | |
| | | TM-30 | 96 | 111 | 38% | 44% | 60h | 6Fh | | | |
| | | TM-30/Orange | 112 | 127 | 44% | 50% | 70h | 7Fh | | | |
| | | Orange | 128 | 143 | 50% | 56% | 80h | 8Fh | | | |
| | | Orange/Dark Blue | 144 | 159 | 56% | 62% | 90h | 9Fh | | | |
| | | Dark Blue | 160 | 175 | 63% | 69% | A0h | AFh | | | |
| | | Dark Blue/CTB | 176 | 191 | 69% | 75% | B0h | BFh | | | |
| | | CTB | 192 | 207 | 75% | 81% | C0h | CFh | | | |
| | | CTB/Open | 208 | 223 | 82% | 87% | D0h | DFh | | | |
| | | Open (White) | 224 | 255 | 88% | 100% | E0h | EFh | | | |
| | | | | Scan | | | | | | | |
| | | | | Open/Red, Slow to Fast | 0 | 29 | 0% | 11% | 00h | 1Dh | 0 |
| | | | | Red/Blue, Slow to Fast | 30 | 59 | 12% | 23% | 1Eh | 3Bh | |
| | | | | Blue/TM-30, Slow to Fast | 60 | 89 | 24% | 35% | 3Ch | 59h | |
| | | | | TM-30/Orange, Slow to Fast | 90 | 119 | 35% | 47% | 5Ah | 77h | |
| | | | | Orange/Dark Blue, Slow to Fast | 120 | 149 | 47% | 58% | 78h | 95h | |
| | | | | Dark Blue/CTB, Slow to Fast | 150 | 179 | 59% | 70% | 96h | B3h | |
| | | | | CTB/Open, Slow to Fast | 180 | 255 | 71% | 100% | B4h | FFh | |
| | | | | Spin & Random | | | | | | | |
| | | | | Stop | 0 | 0 | 0% | 0% | 00h | 00h | 0 |
| | | Slow to Fast | 1 | 255 | 0% | 100% | 01h | FFh | | | |
| | | Continuous | | | | | | | | | |
| | | Positioning from 0° to 359° | 0 | 255 | 0% | 100% | 00h | FFh | 0 | | |
| 12 | Rotating Gobo Wheel 1 Mode | Indexed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 | | |
| | | Forward Spin | 16 | 31 | 6% | 12% | 10h | 1Fh | | | |
| | | Reverse Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | | | |
| | | Scan | 48 | 63 | 19% | 25% | 30h | 3Fh | | | |
| | | Random | 64 | 79 | 25% | 31% | 40h | 4Fh | | | |
| | | Reserved (see note 4 on page 10) | 80 | 255 | 31% | 100% | 50h | FFh | | | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default | |
|---------|--|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|-------|
| 13 | Rotating Gobo Wheel 1 (see Halcyon Platinum Gobos on page 23) | Indexed & Scan | | | | | | | | 0 |
| | | Open | 0 | 15 | 0% | 6% | 00h | 0Fh | | |
| | | Gobo 1 - Wiggle Lines | 16 | 31 | 6% | 12% | 10h | 1Fh | | |
| | | Gobo 2 - Mycelium | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Gobo 3 - Bob's Brush | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Gobo 4 - The Claw | 64 | 79 | 25% | 31% | 40h | 4Fh | | |
| | | Gobo 5 - Cut Cone | 80 | 95 | 31% | 37% | 50h | 5Fh | | |
| | | Gobo 6 - Split-S | 96 | 111 | 38% | 44% | 60h | 6Fh | | |
| | | Gobo 7 - Ice | 112 | 127 | 44% | 50% | 70h | 7Fh | | |
| | | Open | 128 | 255 | 50% | 100% | 80h | FFh | | |
| | | Spin & Random | | | | | | | | 0 |
| | | Stop | 0 | 3 | 0% | 1% | 00h | 03h | | |
| | | Slow to Fast | 4 | 255 | 2% | 100% | 04h | FFh | | |
| | | | | | | | | | | |
| 14 | Rotating Gobo 1 Mode | Indexed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 | |
| | | Forward Spin | 16 | 31 | 6% | 12% | 10h | 1Fh | | |
| | | Reverse Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Forward Animate | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Reverse Animate | 64 | 79 | 25% | 31% | 40h | 4Fh | | |
| | | Reserved (see note 4 on page 10) | 80 | 255 | 31% | 100% | 50h | FFh | | |
| 15/16 | Rotating Gobo 1 (Coarse/Fine) | Indexed | | | | | | | | 32767 |
| | | 0° to 359° | 0 | 65535 | 0% | 100% | 0000h | FFFFh | | |
| | | Spin & Animate | | | | | | | | 32767 |
| | | Stop | 0 | 1023 | 0% | 2% | 0000h | 03FFh | | |
| | | Slow to Fast | 1024 | 65535 | 2% | 100% | 0400h | FFFFh | | |
| 17 | Rotating Gobo Wheel 2 Mode | Indexed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 | |
| | | Forward Spin | 16 | 31 | 6% | 12% | 10h | 1Fh | | |
| | | Reverse Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Scan | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Random | 64 | 79 | 25% | 31% | 40h | 4Fh | | |
| | | Reserved (see note 4 on page 10) | 80 | 255 | 31% | 100% | 50h | FFh | | |
| | | | | | | | | | | |
| 18 | Rotating Gobo Wheel 2 (see Halcyon Platinum Gobos on page 23) | Indexed & Scan | | | | | | | | 0 |
| | | Open | 0 | 15 | 0% | 6% | 00h | 0Fh | | |
| | | Gobo 1 - Texture Drops | 16 | 31 | 6% | 12% | 10h | 1Fh | | |
| | | Gobo 2 - Lovely Bubbly | 32 | 47 | 13% | 18% | 20h | 2Fh | | |
| | | Gobo 3 - Art Ducko | 48 | 63 | 19% | 25% | 30h | 3Fh | | |
| | | Gobo 4 - Window Matrix | 64 | 79 | 25% | 31% | 40h | 4Fh | | |
| | | Gobo 5 - Swirly Gig | 80 | 95 | 31% | 37% | 50h | 5Fh | | |
| | | Gobo 6 - Fenced In | 96 | 111 | 38% | 44% | 60h | 6Fh | | |
| | | Gobo 7 - The Only Way Is Up | 112 | 127 | 44% | 50% | 70h | 7Fh | | |
| | | Open | 128 | 255 | 50% | 100% | 80h | FFh | | |
| | | Spin & Random | | | | | | | | 0 |
| | | Stop | 0 | 3 | 0% | 1% | 00h | 03h | | |
| | | Slow to Fast | 4 | 255 | 2% | 100% | 04h | FFh | | |
| | | | | | | | | | | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default |
|---------|--|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|
| 19 | Rotating Gobo 2 Mode | Indexed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Forward Spin | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | Reverse Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | Forward Animate | 48 | 63 | 19% | 25% | 30h | 3Fh | |
| | | Reverse Animate | 64 | 79 | 25% | 31% | 40h | 4Fh | |
| | | Reserved (see note 4 on page 10) | 80 | 255 | 31% | 100% | 50h | FFh | |
| 20/21 | Rotating Gobo 2 (Coarse/Fine) | Indexed | | | | | | | |
| | | 0° to 359° | 0 | 65535 | 0% | 100% | 0000h | FFFFh | 32767 |
| | | Spin & Animate | | | | | | | |
| | | Stop | 0 | 1023 | 0% | 2% | 0000h | 03FFh | 32767 |
| | | Slow to Fast | 1024 | 65535 | 2% | 100% | 0400h | FFFFh | |
| 22 | Blade 1 Angle A (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 23 | Blade 1 Angle B (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 24 | Blade 2 Angle A (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 25 | Blade 2 Angle B (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 26 | Blade 3 Angle A (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 27 | Blade 3 Angle B (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 28 | Blade 4 Angle A (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 29 | Blade 4 Angle B (see note 5 on page 10) | Removed to Inserted | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 30/31 | Frame Rotate (Coarse/Fine) | -90° to 90° | 0 | 65535 | 0% | 100% | 00h | FFFFh | 32767 |
| 32 | Animation Insertion | Full Insert | 0 | 100 | 0% | 39% | 00h | 64h | 0 |
| | | Adjust Incline | 101 | 255 | 40% | 100% | 65h | FFh | |
| 33 | Animation | Forward Spin, Stop to Fast | 0 | 63 | 0% | 25% | 00h | 3Fh | 0 |
| | | Reverse Spin, Stop to Fast | 64 | 127 | 25% | 50% | 40h | 7Fh | |
| | | Forward Animate, Stop to Fast | 128 | 191 | 50% | 75% | 80h | BFh | |
| | | Reverse Animate, Stop to Fast | 192 | 255 | 75% | 100% | C0h | FFh | |
| 34 | Prism 1 Mode | Removed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Continuous | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | Forward Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | Reverse Spin | 48 | 63 | 19% | 25% | 30h | 3Fh | |
| | | Forward Animate | 64 | 79 | 25% | 31% | 40h | 4Fh | |
| | | Reverse Animate | 80 | 95 | 31% | 37% | 50h | 5Fh | |
| | | Reserved (see note 4 on page 10) | 96 | 255 | 38% | 100% | 60h | FFh | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default |
|----------|-----------------------|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|
| 35/36 | Prism 1 (Coarse/Fine) | Continuous | | | | | | | 32767 |
| | | 0° to 359° | 0 | 65535 | 0% | 100% | 0000h | FFFFh | |
| | | Spin & Animate | | | | | | | 0 |
| | | Stop | 0 | 1023 | 0% | 2% | 0000h | 03FFh | |
| | | Slow to Fast | 1024 | 65535 | 2% | 100% | 0400h | FFFFh | |
| 37 | Prism 2 Mode | Removed | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Continuous | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | Forward Spin | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | Reverse Spin | 48 | 63 | 19% | 25% | 30h | 3Fh | |
| | | Forward Animate | 64 | 79 | 25% | 31% | 40h | 4Fh | |
| | | Reverse Animate | 80 | 95 | 31% | 37% | 50h | 5Fh | |
| | | Reserved (see note 4 on page 10) | 96 | 255 | 38% | 100% | 60h | FFh | |
| 38/39 | Prism 2 (Coarse/Fine) | Continuous | | | | | | | 32767 |
| | | 0° to 359° | 0 | 65535 | 0% | 100% | 0000h | FFFFh | |
| | | Spin & Animate | | | | | | | 0 |
| | | Stop | 0 | 1023 | 0% | 2% | 0000h | 03FFh | |
| | | Slow to Fast | 1024 | 65535 | 2% | 100% | 0400h | FFFFh | |
| 40 | Trifusion | Hard to Soft Edge | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 41 | Diffusion 1 | Trifusion Channel = 0 | | | | | | | 0 |
| | | Removed | 0 | 0 | 0% | 0% | 0000h | 0000h | |
| | | Hard to Soft Edge | 1 | 65535 | 0% | 100% | 0001h | FFFFh | |
| | | Trifusion Channel ≥ 1 | | | | | | | - |
| Disabled | - | - | - | - | - | - | | | |
| 42 | Diffusion 2 | Trifusion Channel = 0 | | | | | | | 0 |
| | | Removed | 0 | 0 | 0% | 0% | 0000h | 0000h | |
| | | Hard to Soft Edge | 1 | 65535 | 0% | 100% | 0001h | FFFFh | |
| | | Trifusion Channel ≥ 1 | | | | | | | - |
| Disabled | - | - | - | - | - | - | | | |
| 43 | Diffusion 3 | Trifusion Channel = 0 | | | | | | | 0 |
| | | Removed | 0 | 0 | 0% | 0% | 0000h | 0000h | |
| | | Hard to Soft Edge | 1 | 65535 | 0% | 100% | 0001h | FFFFh | |
| | | Trifusion Channel ≥ 1 | | | | | | | - |
| Disabled | - | - | - | - | - | - | | | |
| 44/45 | Focus (Coarse/Fine) | Focus | 0 | 65535 | 0% | 100% | 00h | FFFFh | 0 |
| 46/47 | Zoom | 6° to 64° | 0 | 65535 | 0% | 100% | 00h | FFFFh | 0 |
| 48 | Auto Focus | Auto Focus Off | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | 5 m | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | 7.5 m | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | 10 m | 48 | 255 | 19% | 100% | 30h | FFh | |
| 49 | Auto Focus Fine | Focus In to Out Fine | 0 | 255 | 0% | 100% | 00h | FFh | 0 |
| 50 | Iris | Closed to Open | 0 | 255 | 0% | 100% | 00h | FFh | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default |
|---------|----------------------|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|
| 51 | Strobe Mode | Normal | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Random | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | Synchronous Random (see note 2 on page 10) | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | Reserved (see note 4 on page 10) | 48 | 255 | 19% | 100% | 30h | FFh | |
| 52 | Strobe | Closed | 0 | 0 | 0% | 0% | 00h | 00h | 0 |
| | | Slow to Fast | 1 | 254 | 0% | 100% | 01h | FEh | |
| | | Open | 255 | 255 | 100% | 100% | FFh | FFh | |
| 53/54 | Dimmer (Coarse/Fine) | Off to Full | 0 | 65535 | 0% | 100% | 00h | FFFFh | 0 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default |
|------------------------------------|---|------------------------------------|-------------|--------------|-------------|--------------|---------|----------|--------------------|
| 55 | LED Animation (see Halcyon Platinum LED Macros on page 12) | Macro Off | 0 | 3 | 0% | 1% | 00h | 03h | 0 |
| | | Macro 1: L to R - 1 | 4 | 7 | 2% | 3% | 04h | 07h | |
| | | Macro 2: L to R - 2 | 8 | 11 | 3% | 4% | 08h | 0Bh | |
| | | Macro 3: L to R - 3 | 12 | 15 | 5% | 6% | 0Ch | 0Fh | |
| | | Macro 4: R to L - 1 | 16 | 19 | 6% | 7% | 10h | 13h | |
| | | Macro 5: R to L - 2 | 20 | 23 | 8% | 9% | 14h | 17h | |
| | | Macro 6: R to L - 3 | 24 | 27 | 9% | 11% | 18h | 1Bh | |
| | | Macro 7: Scan - 1 | 28 | 31 | 11% | 12% | 1Ch | 1Fh | |
| | | Macro 8: Scan - 2 | 32 | 35 | 13% | 14% | 20h | 23h | |
| | | Macro 9: Scan - 3 | 36 | 39 | 14% | 15% | 24h | 27h | |
| | | Macro 10: Invert L to R - 1 | 40 | 43 | 16% | 17% | 28h | 2Bh | |
| | | Macro 11: Invert L to R - 2 | 44 | 47 | 17% | 18% | 2Ch | 2Fh | |
| | | Macro 12: Invert L to R - 3 | 48 | 51 | 19% | 20% | 30h | 33h | |
| | | Macro 13: Invert R to L - 1 | 52 | 55 | 20% | 22% | 34h | 37h | |
| | | Macro 14: Invert R to L - 2 | 56 | 59 | 22% | 23% | 38h | 3Bh | |
| | | Macro 15: Invert R to L - 3 | 60 | 63 | 24% | 25% | 3Ch | 3Fh | |
| | | Macro 16: Invert Scan - 1 | 64 | 67 | 25% | 26% | 40h | 43h | |
| | | Macro 17: Invert Scan - 2 | 68 | 71 | 27% | 28% | 44h | 47h | |
| | | Macro 18: Invert Scan - 3 | 72 | 75 | 28% | 29% | 48h | 4Bh | |
| | | Macro 19: Out/In - 1 | 76 | 79 | 30% | 31% | 4Ch | 4Fh | |
| | | Macro 20: Out/In - 3 | 80 | 83 | 31% | 33% | 50h | 53h | |
| | | Macro 21: In/Out - 1 | 84 | 87 | 33% | 34% | 54h | 57h | |
| | | Macro 22: Out/In/Out - 1 | 88 | 91 | 35% | 36% | 58h | 5Bh | |
| | | Macro 23: Invert Out/In - 1 | 92 | 95 | 36% | 37% | 5Ch | 5Fh | |
| | | Macro 24: Invert In/Out - 1 | 96 | 99 | 38% | 39% | 60h | 63h | |
| | | Macro 25: Invert Out/In/Out - 1 | 100 | 103 | 39% | 40% | 64h | 67h | |
| | | Macro 26: Alternate - 4 | 104 | 107 | 41% | 42% | 68h | 6Bh | |
| | | Macro 27: Alternate - 5 | 108 | 111 | 42% | 44% | 6Ch | 6Fh | |
| | | Macro 28: Stairs L to R - 1 | 112 | 115 | 44% | 45% | 70h | 73h | |
| | | Macro 29: Stairs L to R - 2 | 116 | 119 | 45% | 47% | 74h | 77h | |
| | | Macro 30: Stairs R to L - 1 | 120 | 123 | 47% | 48% | 78h | 7Bh | |
| | | Macro 31: Stairs R to L - 2 | 124 | 127 | 49% | 50% | 7Ch | 7Fh | |
| | | Macro 32: Invert Stairs L to R - 1 | 128 | 131 | 50% | 51% | 80h | 83h | |
| | | Macro 33: Invert Stairs L to R - 2 | 132 | 135 | 52% | 53% | 84h | 87h | |
| | | Macro 34: Invert Stairs R to L - 1 | 136 | 139 | 53% | 55% | 88h | 8Bh | |
| Macro 35: Invert Stairs R to L - 2 | 140 | 143 | 55% | 56% | 8Ch | 8Fh | | | |
| ... | | | | | | | | | |
| | Reserved (see note 4 on page 10) | | 144 | 255 | 56% | 100% | 90h | FFh | |
| 56 | LED Animation Speed | Stop to Fast | 0 | 255 | 0% | 100% | 00h | FFh | 128 |
| 57 | LED Animation Crossfade | Stop to Fast | 0 | 255 | 0% | 100% | 00h | FFh | 128 |

ETC Reference Guide

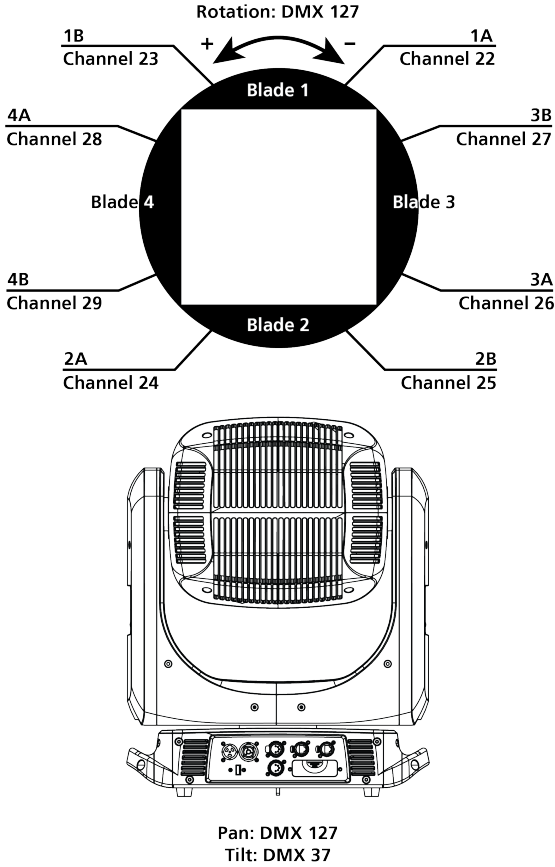
Halcyon Platinum DMX Channel Map

| Channel | Function | Description | Decimal Low | Decimal High | Percent Low | Percent High | Hex Low | Hex High | Controller Default |
|---------|--|---|-------------|--------------|-------------|--------------|---------|----------|--------------------|
| 58 | mSpeed | Disabled | 0 | 0 | 0% | 0% | 00h | 00h | 0 |
| | | Longest to Shortest | 1 | 255 | 0% | 100% | 01h | FFh | |
| 59 | Control | Idle | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Reserved (see note 4 on page 10) | 16 | 31 | 6% | 12% | 10h | 1Fh | |
| | | Display Off | 32 | 47 | 13% | 18% | 20h | 2Fh | |
| | | Display On | 48 | 63 | 19% | 25% | 30h | 3Fh | |
| | | Reserved (see note 4 on page 10) | 64 | 79 | 25% | 31% | 40h | 4Fh | |
| | | Home All | 80 | 95 | 31% | 37% | 50h | 5Fh | |
| | | Shutdown | 96 | 111 | 38% | 44% | 60h | 6Fh | |
| | | Disable Pan/Tilt Motors | 112 | 127 | 44% | 50% | 70h | 7Fh | |
| | | Dimming Mode - 2.4 kHz | 128 | 143 | 50% | 56% | 80h | 8Fh | |
| | | Dimming Mode - 16 kHz | 144 | 159 | 56% | 62% | 90h | 9Fh | |
| | | Reserved (see note 4 on page 10) | 160 | 167 | 63% | 65% | A0 | A7 | |
| | | Gobo Color Correction On | 168 | 175 | 66% | 69% | A8 | AF | |
| | | Gobo Color Correction Off | 176 | 191 | 69% | 75% | B0 | BF | |
| | | Reserved (see note 4 on page 10) | 192 | 255 | 75% | 100% | C0 | FF | |
| 60 | Fan (see note 3 on page 10) | Idle | 0 | 15 | 0% | 6% | 00h | 0Fh | 0 |
| | | Slow to Fast | 16 | 207 | 6% | 81% | 10h | CFh | |
| | | Auto | 208 | 223 | 82% | 87% | D0h | DFh | |
| | | Boost | 224 | 231 | 88% | 91% | E0h | E7h | |
| | | Studio | 232 | 239 | 91% | 94% | E8h | EFh | |
| | | Reserved (see note 4 on page 10) | 240 | 255 | 94% | 100% | F0h | FFh | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

Notes

| 1 | <p>Continuous and Indexed modes should take the quickest path from 255-0 and 0-255. Continuous mode color wheel aperture centers are as follows:</p> <table border="1" data-bbox="225 359 836 646"> <thead> <tr> <th>Color</th> <th>Center of Color DMX Value</th> </tr> </thead> <tbody> <tr> <td>Open</td> <td>0</td> </tr> <tr> <td>Red</td> <td>35</td> </tr> <tr> <td>Blue</td> <td>72</td> </tr> <tr> <td>TM-30</td> <td>108</td> </tr> <tr> <td>Orange</td> <td>144</td> </tr> <tr> <td>Dark Blue</td> <td>181</td> </tr> <tr> <td>CTB</td> <td>218</td> </tr> </tbody> </table> | Color | Center of Color DMX Value | Open | 0 | Red | 35 | Blue | 72 | TM-30 | 108 | Orange | 144 | Dark Blue | 181 | CTB | 218 |
|-----------|--|-------|---------------------------|------|---|-----|----|------|----|-------|-----|--------|-----|-----------|-----|-----|-----|
| Color | Center of Color DMX Value | | | | | | | | | | | | | | | | |
| Open | 0 | | | | | | | | | | | | | | | | |
| Red | 35 | | | | | | | | | | | | | | | | |
| Blue | 72 | | | | | | | | | | | | | | | | |
| TM-30 | 108 | | | | | | | | | | | | | | | | |
| Orange | 144 | | | | | | | | | | | | | | | | |
| Dark Blue | 181 | | | | | | | | | | | | | | | | |
| CTB | 218 | | | | | | | | | | | | | | | | |
| 2 | Synchronous random strobes are synchronized across fixtures. | | | | | | | | | | | | | | | | |
| 3 | Upon loss of DMX, the fixture retains the fan mode setting but does not retain the linear fan speed setting. To retain the linear fan speed setting, park the DMX values to ensure the correct speed is always present when DMX is present. | | | | | | | | | | | | | | | | |
| 4 | Reserved ranges should function according to the controller default value. | | | | | | | | | | | | | | | | |
| 5 | <p>Framing blades are arranged according to the graphic below. For full-curtain framing, set blades 2A and 2B (channels 24 and 25) at or near 100%.</p>  <p>Pan: DMX 127 Tilt: DMX 37</p> | | | | | | | | | | | | | | | | |

ETC Reference Guide

Halcyon Platinum DMX Channel Map










| DMX Fixture Orientation (Tilt Movement Range: 261°; Pan Movement Range: 540°) (Pan and tilt lock locations are highlighted in orange.) | |
|--|---|
| 6 | <p>Tilt = 255 DMX Pan = 127 DMX</p> |
| | <p>Tilt = 127 DMX Pan = 127 DMX</p> |
| | <p>Tilt = 0 DMX Pan = 127 DMX</p> |
| | <p>Pan = 0 DMX Tilt = 37 DMX</p> |
| | <p>Pan = 127 DMX Tilt = 37 DMX</p> |
| | <p>Pan = 255 DMX Tilt = 37 DMX</p> |
| 7 | RDM Manufacturer ID: 0x4c52 |
| 8 | RDM Device IDs <ul style="list-style-type: none"> • Halcyon Platinum Ultra-Bright: 0x2F07 • Halcyon Platinum High CRI: 0x2F08 |

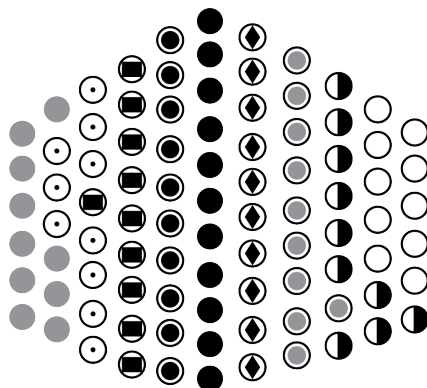
ETC Reference Guide

Halcyon Platinum DMX Channel Map

Halcyon Platinum LED Macros

All macros are defined from left to right assuming the fixture is sitting on a table with the pan lock facing you.

| LED | Symbol |
|------|---|
| LED1 |  |
| LED2 |  |
| LED3 |  |
| LED4 |  |
| LED5 |  |
| LED6 |  |
| LED7 |  |
| LED8 |  |
| LED9 |  |



Macro 1: L to R - 1

| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
|------|------|------|------|------|------|------|------|------|------|
| 1 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |

Macro 2: L to R - 2

| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
|------|------|------|------|------|------|------|------|------|------|
| 1 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 3: L to R - 3 | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 |
| 8 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 9 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |

| Macro 4: R to L - 1 | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Macro 5: R to L - 2 | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 2 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 3 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 4 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Macro 6: R to L - 3 | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 |
| 2 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 |
| 3 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 |
| 6 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 7 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 7: Scan - 1 | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Macro 8: Scan - 2 | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 5 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 6 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |

| Macro 9: Scan - 3 | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 |
| 8 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 |
| 9 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 |
| 10 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 |
| 11 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 |
| 12 | 0 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 10: Invert L to R - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 8 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 9 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |

| Macro 11: Invert L to R - 2 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |

| Macro 12: Invert L to R - 3 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 |
| 7 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |

| Macro 13: Invert R to L - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 2 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 3 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 7 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 8 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 9 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 14: Invert R to L - 2 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 2 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 3 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 4 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |

| Macro 15: Invert R to L - 3 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 2 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 |
| 3 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 |
| 6 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 7 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |

| Macro 16: Invert Scan - 1 | | | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 8 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 9 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 10 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 11 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 12 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 13 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 14 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 15 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 16 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |

| Macro 17: Invert Scan - 2 | | | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 5 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 18: Invert Scan - 3 | | | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 |
| 7 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 8 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 |
| 9 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 |
| 10 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 |
| 11 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 |
| 12 | 255 | 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |

| Macro 19: Out/In - 1 | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 2 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 3 | 0 | 0 | 255 | 0 | 0 | 0 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 0 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |

| Macro 20: Out/In - 3 | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 0 | 0 | 0 | 255 | 255 | 255 |
| 2 | 0 | 0 | 0 | 255 | 255 | 255 | 0 | 0 | 0 |

| Macro 21: In/Out - 1 | | | | | | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 255 | 0 | 255 | 0 | 0 | 0 |
| 3 | 0 | 0 | 255 | 0 | 0 | 0 | 255 | 0 | 0 |
| 4 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 5 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 22: Out/In/Out - 1 | | | | | | | | | |
|--------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 2 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 3 | 0 | 0 | 255 | 0 | 0 | 0 | 255 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 0 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 255 | 0 | 255 | 0 | 0 | 0 |
| 7 | 0 | 0 | 255 | 0 | 0 | 0 | 255 | 0 | 0 |
| 8 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 9 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |

| Macro 23: Invert Out/In - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 2 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 3 | 255 | 255 | 0 | 255 | 255 | 255 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 255 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |

| Macro 24: Invert In/Out - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 2 | 255 | 255 | 255 | 0 | 255 | 0 | 255 | 255 | 255 |
| 3 | 255 | 255 | 0 | 255 | 255 | 255 | 0 | 255 | 255 |
| 4 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 5 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |

| Macro 25: Invert Out/In/Out - 1 | | | | | | | | | |
|---------------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 2 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 3 | 255 | 255 | 0 | 255 | 255 | 255 | 0 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 255 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 0 | 255 | 0 | 255 | 255 | 255 |
| 7 | 255 | 255 | 0 | 255 | 255 | 255 | 0 | 255 | 255 |
| 8 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 9 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |

| Macro 26: Alternate - 4 | | | | | | | | | |
|-------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 255 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 27: Alternate - 5 | | | | | | | | | |
|-------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 0 | 255 | 0 | 255 | 0 | 255 | 0 | 255 |
| 2 | 0 | 255 | 0 | 255 | 0 | 255 | 0 | 255 | 0 |

| Macro 28: Stairs L to R - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 16 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 18 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Macro 29: Stairs L to R- 2 | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | |
| 14 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 16 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 18 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 30: Stairs R to L - 1 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 17 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 |

| Macro 31: Stairs R to L - 2 | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 2 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 |
| 4 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 6 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 8 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 |
| 10 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 |
| 12 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 15 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 |
| 17 | 255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 255 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 32: Invert Stairs L to R - 1 | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 5 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 8 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 9 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 10 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 11 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 12 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 13 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 14 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 15 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 16 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 17 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 18 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |

| Macro 33: Invert Stairs L to R- 2 | | | | | | | | | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 2 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 3 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 4 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 |
| 5 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 |
| 8 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 9 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 |
| 10 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 |
| 11 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 12 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 13 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 |
| 14 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 15 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 16 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 17 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 18 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

| Macro 34: Invert Stairs R to L - 1 | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 2 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 3 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |
| 4 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 |
| 6 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 |
| 8 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 9 | 255 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 |
| 10 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 11 | 255 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 |
| 12 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 13 | 255 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 14 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 15 | 255 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 16 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 17 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 18 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 255 |

| Macro 35: Invert Stairs R to L - 2 | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Step | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 | LED7 | LED8 | LED9 |
| 1 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 2 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 3 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 |
| 4 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 |
| 5 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 |
| 6 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 |
| 7 | 255 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 |
| 8 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 9 | 255 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 |
| 10 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 11 | 255 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 |
| 12 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 13 | 255 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 |
| 14 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 15 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 |
| 16 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 17 | 0 | 255 | 255 | 255 | 255 | 255 | 255 | 255 | 0 |
| 18 | 255 | 255 | 255 | 255 | 255 | 255 | 0 | 0 | 255 |

ETC Reference Guide

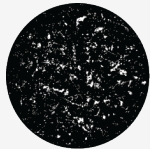
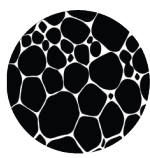




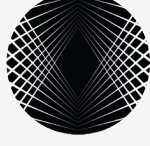
Halcyon Platinum DMX Channel Map

Halcyon Platinum Gobos

Rotating Gobo Wheel 1

| Position | Name | Image |
|----------|--------------|---|
| 0 | Open | N/A |
| 1 | Wiggle Lines |  |
| 2 | Mycelium |  |
| 3 | Bob's Brush |  |
| 4 | The Claw |  |
| 5 | Cut Cone |  |
| 6 | Split-S |  |
| 7 | Ice |  |

Rotating Gobo Wheel 2

| Position | Name | Image |
|----------|--------------------|---|
| 0 | Open | N/A |
| 1 | Texture Drops |  |
| 2 | Lovely Bubbly |  |
| 3 | Art Ducko |  |
| 4 | Window Matrix |  |
| 5 | Swirly Gig |  |
| 6 | Fenced In |  |
| 7 | The Only Way Is Up |  |

ETC Reference Guide

Halcyon Platinum DMX Channel Map

Revision History

| Revision | Change | Release Date |
|----------|------------------|---------------|
| A | Initial release. | November 2022 |