

| patch table Pulsar Masterpiece Club Zilli |                                 |         |                    |                     | V2.0                 |                           |                          |               | 06.02.2019  |                |            |
|-------------------------------------------|---------------------------------|---------|--------------------|---------------------|----------------------|---------------------------|--------------------------|---------------|-------------|----------------|------------|
| Effect #                                  | Effect Name                     | DMX Ch. | function (full)    | func. red. range    | DMX Ch. Universum CZ | Start Add. Uni. CZ Effect | Patched to (108) MP Slot | MP slot count | Bank MP 108 | Bank Ch. Count | Dip set    |
| 1                                         | Scan 1                          | 1       | PAN                |                     | 1                    | 1                         | 1                        | 1             | 1           | 1              |            |
|                                           |                                 | 2       | TILT               |                     | 2                    |                           | 2                        | 2             | 1           | 2              |            |
|                                           |                                 | 3       | Strobe             |                     | 3                    |                           | 3                        | 3             | 1           | 3              |            |
|                                           |                                 | 4       | Color              |                     | 4                    |                           | 4                        | 4             | 1           | 4              |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 5                    |                           | 5                        | 5             | 1           | 5              |            |
|                                           |                                 | 6       | Dimm mode          |                     | 6                    |                           | 6                        | 6             | 1           | 6              |            |
| 2                                         | Roll 1                          | 1       | PAN                |                     | 7                    | 7                         | 19                       | 7             | 2           | 1              |            |
|                                           |                                 | 2       | Drum rotation      |                     | 8                    |                           | 20                       | 8             | 2           | 2              |            |
|                                           |                                 | 3       | Strobe             |                     | 9                    |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 10                   |                           | 21                       | 9             | 2           | 3              |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 11                   |                           | 22                       | 10            | 2           | 4              |            |
|                                           |                                 | 6       | Dimm mode          |                     | 12                   |                           | 6                        |               | 1           |                |            |
| 3                                         | Scan 2                          | 1       | PAN                |                     | 13                   | 13                        | 7                        | 11            | 1           | 7              |            |
|                                           |                                 | 2       | TILT               |                     | 14                   |                           | 8                        | 12            | 1           | 8              |            |
|                                           |                                 | 3       | Strobe             |                     | 15                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 16                   |                           | 9                        | 13            | 1           | 9              |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 17                   |                           | 10                       | 14            | 1           | 10             |            |
| 4                                         | Scan ACS 1                      | 6       | Dimm mode          |                     | 18                   |                           | 6                        |               | 1           |                |            |
|                                           |                                 | 1       | PAN                |                     | 19                   | 19                        | 7                        |               | 1           |                |            |
|                                           |                                 | 2       | TILT               |                     | 20                   |                           | 8                        |               | 1           |                |            |
|                                           |                                 | 3       | Strobe             |                     | 21                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Gobo/Color         |                     | 22                   |                           | 9                        |               | 1           |                |            |
| 5                                         | Roll 2                          | 5       | Master Dimmer      |                     | 23                   |                           | 35                       | 15            | 2           | 17             |            |
|                                           |                                 | 1       | PAN                |                     | 24                   | 24                        | 23                       | 16            | 2           | 5              |            |
|                                           |                                 | 2       | Drum rotation      |                     | 25                   |                           | 24                       | 17            | 2           | 6              |            |
|                                           |                                 | 3       | Strobe             |                     | 26                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 27                   |                           | 25                       | 18            | 2           | 7              |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 28                   |                           | 26                       | 19            | 2           | 8              |            |
|                                           |                                 | 6       | Dimm mode          |                     | 29                   |                           | 6                        |               | 1           |                |            |
| 6                                         | Roll 3                          | 1       | PAN                |                     | 30                   | 30                        | 27                       | 20            | 2           | 9              |            |
|                                           |                                 | 2       | Drum rotation      |                     | 31                   |                           | 28                       | 21            | 2           | 10             |            |
|                                           |                                 | 3       | Strobe             |                     | 32                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 33                   |                           | 29                       | 22            | 2           | 11             |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 34                   |                           | 30                       | 23            | 2           | 12             |            |
|                                           |                                 | 6       | Dimm mode          |                     | 35                   |                           | 6                        |               | 1           |                |            |
| 7                                         | Scan 3                          | 1       | PAN                |                     | 36                   | 36                        | 11                       | 24            | 1           | 11             |            |
|                                           |                                 | 2       | TILT               |                     | 37                   |                           | 12                       | 25            | 1           | 12             |            |
|                                           |                                 | 3       | Strobe             |                     | 38                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 39                   |                           | 13                       | 26            | 1           | 13             |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 40                   |                           | 14                       | 27            | 1           | 14             |            |
| 8                                         | Scan ACS 2                      | 6       | Dimm mode          |                     | 41                   |                           | 6                        |               | 1           |                |            |
|                                           |                                 | 1       | PAN                |                     | 42                   | 42                        | 15                       | 28            | 1           | 15             |            |
|                                           |                                 | 2       | TILT               |                     | 43                   |                           | 16                       | 29            | 1           | 16             |            |
|                                           |                                 | 3       | Strobe             |                     | 44                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Gobo/Color         |                     | 45                   |                           | 17                       | 30            | 1           | 17             |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 46                   |                           | 36                       | 31            | 2           | 18             |            |
| 9                                         | Scan 4                          | 1       | PAN                |                     | 47                   | 47                        | 15                       |               | 1           |                |            |
|                                           |                                 | 2       | TILT               |                     | 48                   |                           | 16                       |               | 1           |                |            |
|                                           |                                 | 3       | Strobe             |                     | 49                   |                           | 3                        |               | 1           |                |            |
|                                           |                                 | 4       | Color              |                     | 50                   |                           | 17                       |               | 1           |                |            |
|                                           |                                 | 5       | Master Dimmer      |                     | 51                   |                           | 18                       | 32            | 1           | 18             |            |
|                                           |                                 | 6       | Dimm mode          |                     | 52                   |                           | 6                        |               | 1           |                |            |
| 10                                        | Tripleflex (reduced DMX 4Ch)    | 1       | MIRROR 1 0° - 45°  | Chases              | 53                   | 53                        | 31                       | 33            | 2           | 13             |            |
|                                           |                                 | 2       | COLOR MACROS LED 1 | Chase Speed         | 54                   |                           | 32                       | 34            | 2           | 14             |            |
|                                           |                                 | 3       | STROBING           | Movement            | 55                   |                           | 33                       | 35            | 2           | 15             |            |
|                                           |                                 | 4       | MIRROR 2 0° - 45°  | Strobing            | 56                   |                           | 34                       | 36            | 2           | 16             |            |
| 11                                        | Truss RGB SIM 4                 | 1       | Function           |                     | 62                   | 62                        | 37                       | 37            | 3           | 1              | 0000111110 |
|                                           |                                 | 2       | Speed              |                     | 63                   |                           | 38                       | 38            | 3           | 2              |            |
|                                           |                                 | 3       | red                |                     | 64                   |                           | 39                       | 39            | 3           | 3              |            |
|                                           |                                 | 4       | green              |                     | 65                   |                           | 40                       | 40            | 3           | 4              |            |
|                                           |                                 | 5       | blue               |                     | 66                   |                           | 41                       | 41            | 3           | 5              |            |
| 12                                        | Truss RGB SIM 3                 | 1       | Function           |                     | 67                   | 67                        | 42                       | 42            | 3           | 6              | 0001000011 |
|                                           |                                 | 2       | Speed              |                     | 68                   |                           | 38                       |               | 3           |                |            |
|                                           |                                 | 3       | red                |                     | 69                   |                           | 39                       |               | 3           |                |            |
|                                           |                                 | 4       | green              |                     | 70                   |                           | 40                       |               | 3           |                |            |
| 13                                        | Truss RGB SIM 2                 | 5       | blue               |                     | 71                   |                           | 41                       |               | 3           |                | 0001001000 |
|                                           |                                 | 1       | Function           |                     | 72                   | 72                        | 43                       | 43            | 3           | 7              |            |
|                                           |                                 | 2       | Speed              |                     | 73                   |                           | 38                       |               | 3           |                |            |
|                                           |                                 | 3       | red                |                     | 74                   |                           | 39                       |               | 3           |                |            |
| 14                                        | Truss RGB SIM 1                 | 4       | green              |                     | 75                   |                           | 40                       |               | 3           |                | 0001001101 |
|                                           |                                 | 5       | blue               |                     | 76                   |                           | 41                       |               | 3           |                |            |
|                                           |                                 | 1       | Function           |                     | 77                   | 77                        | 44                       | 44            | 3           | 8              |            |
|                                           |                                 | 2       | Speed              |                     | 78                   |                           | 38                       |               | 3           |                |            |
| 18                                        | D Ball 1                        | 3       | red                |                     | 79                   |                           | 39                       |               | 3           |                | 0001010010 |
|                                           |                                 | 4       | green              |                     | 80                   |                           | 40                       |               | 3           |                |            |
|                                           |                                 | 5       | blue               |                     | 81                   |                           | 41                       |               | 3           |                |            |
|                                           |                                 | 1       | Strobe             | Strobe              | 82                   | 82                        | 45                       | 45            | 3           | 9              |            |
|                                           |                                 | 2       | red/amber          | red/amber           | 83                   |                           | 46                       | 46            | 3           | 10             |            |
| 19                                        | D Ball 2                        | 3       | green/violet       | green/violet        | 84                   |                           | 47                       | 47            | 3           | 11             |            |
|                                           |                                 | 4       | blue/white         | blue/white          | 85                   |                           | 48                       | 48            | 3           | 12             |            |
|                                           |                                 | 5       | Mov                | Mov                 | 86                   |                           | 49                       | 49            | 3           | 13             |            |
|                                           |                                 | 6       | Mode               |                     | 87                   |                           | 50                       | 50            | 3           | 14             |            |
|                                           |                                 | 1       | Strobe             | Strobe              | 88                   | 88                        | 45                       |               | 3           |                |            |
|                                           |                                 | 2       | red/amber          | red/amber           | 89                   |                           | 51                       | 51            | 3           | 15             |            |
| 26                                        | Confetti                        | 3       | green/violet       | green/violet        | 90                   |                           | 52                       | 52            | 3           | 16             |            |
|                                           |                                 | 4       | blue/white         | blue/white          | 91                   |                           | 53                       | 53            | 3           | 17             |            |
|                                           |                                 | 5       | Mov                | Mov                 | 92                   |                           | 49                       |               | 3           |                |            |
|                                           |                                 | 6       | Mode               |                     | 93                   |                           | 50                       |               | 3           |                |            |
|                                           |                                 | 1       | trigger (one shot) |                     | 94                   | 94                        | 54                       | 54            | 3           | 18             |            |
| 20                                        | Beam I9BM (reduced DMX 16Ch.)   | 1       |                    | X route             | 95                   | 95                        | 55                       | 55            | 4           | 1              |            |
|                                           |                                 | 2       |                    | X rot               | 96                   |                           | 56                       | 56            | 4           | 2              |            |
|                                           |                                 | 3       |                    | Y1 route            | 97                   |                           | 57                       | 57            | 4           | 3              |            |
|                                           |                                 | 4       |                    | Y2 route            | 98                   |                           | 58                       | 58            | 4           | 4              |            |
|                                           |                                 | 5       |                    | Y3 route            | 99                   |                           | 59                       | 59            | 4           | 5              |            |
|                                           |                                 | 6       |                    | x/y speed           | 100                  |                           | 60                       | 60            | 4           | 6              |            |
|                                           |                                 | 7       |                    | Dim tot             | 101                  |                           | 61                       | 61            | 4           | 7              |            |
|                                           |                                 | 8       |                    | Strobe              | 102                  |                           | 62                       | 62            | 4           | 8              |            |
|                                           |                                 | 9       |                    | Macro               | 103                  |                           | 63                       | 63            | 4           | 9              |            |
|                                           |                                 | 10      |                    | Effect              | 104                  |                           | 64                       | 64            | 4           | 10             |            |
|                                           |                                 | 11      |                    | Speed/Sound control | 105                  |                           | 65                       | 65            | 4           | 11             |            |
|                                           |                                 | 12      |                    | Red Dim             | 106                  |                           | 66                       | 66            | 4           | 12             |            |
|                                           |                                 | 13      |                    | Green Dim           | 107                  |                           | 67                       | 67            | 4           | 13             |            |
|                                           |                                 | 14      |                    | Blue Dim            | 108                  |                           | 68                       | 68            | 4           | 14             |            |
|                                           |                                 | 15      |                    | White Dim           | 109                  |                           | 69                       | 69            | 4           | 15             |            |
|                                           |                                 | 16      |                    | Reset               | 110                  |                           | 70                       | 70            | 4           | 16             |            |
| 17                                        | Strobe SVPS                     | 1       | Freq               |                     | 143                  | 143                       | 71                       | 71            | 4           | 17             |            |
|                                           |                                 | 2       | Dim                |                     | 144                  |                           | 72                       | 72            | 4           | 18             |            |
| 22                                        | Beam ES4 1                      | 1       | Mode               |                     | 145                  | 145                       | 73                       | 73            | 5           | 1              |            |
|                                           |                                 | 2       | Pat                |                     | 146                  |                           | 74                       | 74            | 5           | 2              |            |
|                                           |                                 | 3       | Strobe             |                     | 147                  |                           | 75                       | 75            | 5           | 3              |            |
|                                           |                                 | 4       | H move             |                     | 148                  |                           | 76                       | 76            | 5           | 4              |            |
|                                           |                                 | 5       | V move             |                     | 149                  |                           | 77                       | 77            | 5           | 5              |            |
|                                           |                                 | 6       | Zoom               |                     | 150                  |                           | 78                       | 78            | 5           | 6              |            |
|                                           |                                 | 7       | H stretch          |                     | 151                  |                           | 79                       | 79            | 5           | 7              |            |
|                                           |                                 | 8       | V stretch          |                     | 152                  |                           | 80                       | 80            | 5           | 8              |            |
|                                           |                                 | 9       | Rot                |                     | 153                  |                           | 81                       | 81            | 5           | 9              |            |
|                                           |                                 | 10      | Display Mode       |                     | 154                  |                           | 82                       | 82            | 5           | 10             |            |
|                                           |                                 | 11      | Wave               |                     | 155                  |                           | 83                       | 83            | 5           | 11             |            |
|                                           |                                 | 12      | Color              |                     | 156                  |                           | 84                       | 84            | 5           | 12             |            |
|                                           |                                 | 13      | G draw             |                     | 157                  |                           | 85                       | 85            | 5           | 13             |            |
| 23                                        | Beam ES4 2                      | 1       | Mode               |                     | 158                  | 158                       | 86                       | 86            | 5           | 14             |            |
|                                           |                                 | 2       | Pat                |                     | 159                  |                           | 87                       | 87            | 5           | 15             |            |
|                                           |                                 | 3       | Strobe             |                     | 160                  |                           | 75                       |               | 5           |                |            |
|                                           |                                 | 4       | H move             |                     | 161                  |                           | 76                       |               | 5           |                |            |
|                                           |                                 | 5       | V move             |                     | 162                  |                           | 88                       | 88            | 5           | 16             |            |
|                                           |                                 | 6       | Zoom               |                     | 163                  |                           | 78                       |               | 5           |                |            |
|                                           |                                 | 7       | H stretch          |                     | 164                  |                           | 79                       |               | 5           |                |            |
|                                           |                                 | 8       | V stretch          |                     | 165                  |                           | 80                       |               | 5           |                |            |
|                                           |                                 | 9       | Rot                |                     | 166                  |                           | 89                       | 89            | 5           | 17             |            |
|                                           |                                 | 10      | Display Mode       |                     | 167                  |                           | 82                       |               | 5           |                |            |
|                                           |                                 | 11      | Wave               |                     | 168                  |                           | 83                       |               | 5           |                |            |
|                                           |                                 | 12      | Color              |                     | 169                  |                           | 84                       |               | 5           |                |            |
| 21                                        | Blinder SSA (reduced DMX 2 Ch.) | 13      | G draw             |                     | 170                  |                           | 85                       |               | 5           |                |            |
|                                           |                                 | 1       | Lamp 1             | Lamp 1-5            | 171                  | 171                       | 90                       | 90            | 5           | 18             |            |
|                                           |                                 | 2       | Lamp 2             | Lamp 6-10           | 172                  |                           | 90                       |               | 5           |                |            |
| 24                                        | Beam CS4                        | 1       | Mode               |                     | 181                  | 181                       | 91                       | 91            | 6           | 1              |            |
|                                           |                                 | 2       | Pat                |                     | 182                  |                           | 92                       | 92            | 6           | 2              |            |
|                                           |                                 | 3       | Strobe             |                     | 183                  |                           | 93                       | 93            | 6           | 3              |            |
|                                           |                                 | 4       | H move             |                     | 184                  |                           | 94                       | 94            | 6           | 4              |            |
|                                           |                                 | 5       | V move             |                     | 185                  |                           | 95                       | 95            | 6           | 5              |            |
|                                           |                                 | 6       | Zoom               |                     | 186                  |                           | 96                       | 96            | 6           | 6              |            |
|                                           |                                 | 7       | Rot Y              |                     | 187                  |                           | 97                       | 97            | 6           | 7              |            |
|                                           |                                 | 8       | Rot X              |                     | 188                  |                           | 98                       | 98            | 6           | 8              |            |
|                                           |                                 | 9       | Rot                |                     | 189                  |                           | 99                       | 99            | 6           | 9              |            |
|                                           |                                 | 10      | Blank              |                     | 190                  |                           | 100                      | 100           | 6           | 10             |            |
|                                           |                                 | 11      | Wave               |                     | 191                  |                           | 101                      | 101           | 6           | 11             |            |
|                                           |                                 | 12      | Color              |                     | 192                  |                           | 102                      | 102           | 6           | 12             |            |
| 27                                        | Fog AFFJ (reduced DMX 3 Ch.)    | 1       |                    | Fog                 | 193                  | 193                       | 103                      | 103           | 6           | 13             |            |
|                                           |                                 | 2       |                    | Color mode          | 194                  |                           | 104                      | 104           | 6           | 14             |            |
|                                           |                                 | 3       |                    | Strobe              | 195                  |                           | 105                      | 105           | 6           | 15             |            |
| 25                                        | Triple Storm                    | 1       | on/off             |                     | 196                  | 196                       | 106                      | 106           | 6           | 16             |            |
| 15                                        | Blacklighth AMBU100 O           | 1       | Dim                |                     | 197                  | 197                       | 107                      | 107           | 6           | 17             |            |
| 2                                         | Strobe                          |         | 198                |                     | 108                  | 108                       | 6                        | 18            |             |                |            |
| 16                                        | Blacklighth AMBU100 U           | 1       | Dim                |                     | 199                  | 199                       | 107                      |               | 6           |                |            |
|                                           |                                 | 2       | Strobe             |                     | 200                  |                           | 108                      |               | 6           |                |            |