

DMX CONTROL CHANNEL FUNCTIONS

The MOON uses 6 channels with standard DMX 512 protocol. They are listed in the following table.

| CHANNEL | DMX VALUE | DESCRIPTION |
|---------------------|-----------|---|
| 1 Colour | 0-17 | White |
| | 18-35 | Red |
| | 36-53 | Yellow |
| | 54-71 | Orange |
| | 72-89 | Blue |
| | 90-107 | Green |
| | 108-125 | Cyan |
| | 126-143 | Ultraviolet |
| | 144-161 | Pink |
| | 162-177 | Light green |
| | 178-255 | Change of colours from slow to fast till rainbow effect |
| 2 Gobo | 0-31 | Open / Clear |
| | 32-63 | GOBO 1 (Triangle) |
| | 64-95 | GOBO 2 (Multi-circle) |
| | 96-127 | GOBO 3 (Windmill) |
| | 128-159 | GOBO 4 (Stars) |
| | 160-191 | GOBO 5 (Flying-swallows) |
| | 192-223 | GOBO 6 (Swirl) |
| | 224-255 | GOBO 7 (Radiation) |
| 3 Shutter/Strobe | 0-14 | Black-out |
| | 15-29 | Open |
| | 30-250 | Strobe adjust from slow to fast (1 to 7 flashes per sec.) |
| | 251-255 | Open |
| 4 Gobo rotation | 0-4 | Stop |
| | 5-120 | Rotate in opposite direction from slow to fast reaching 114 rpm |
| | 121-139 | Stop |
| | 140-255 | Rotate from slow to fast reaching 114 rpm |
| 5 Pan | 0-255 | Pan movement from 0° to 175° |
| 6 Tilt | 0-255 | Tilt movement from 0° to 80° |