



DMX CHART – LUXIBEL B P9

2 Channel Mode

| Channel | Function | Values | | Sub-group |
|---------|---|---------|--------------|--------------|
| CH1 | Dimmer | 000-255 | 0%-100% | Dimmer |
| CH2 | Colour Macro (override RGBW) | 000-005 | Colour OFF | Colour Macro |
| | | 006-013 | Red | |
| | | 014-021 | Amber | |
| | | 022-029 | Yellow Amber | |
| | | 030-037 | Yellow | |
| | | 038-045 | Green | |
| | | 046-053 | Turquoise | |
| | | 054-061 | Cyan | |
| | | 062-069 | Blue | |
| | | 070-077 | Lavender | |
| | | 078-085 | Mauve | |
| | | 086-093 | Magenta | |
| | | 094-101 | Pink | |
| | | 102-109 | Warm White | |
| | | 110-117 | White | |
| | | 118-125 | Cold White | |
| 126-127 | Colour jumping stop | | | |
| 128-191 | Colour jumping Speed slow->fast/Colour1->12 | | | |
| 192-255 | Colour fading Speed slow->fast/Colour1->12 | | | |

4 Channel Mode

| Channel | Function | Values | | Sub-group |
|---------|----------|---------|--------------|-----------|
| CH1 | Red | 000-255 | Red 0-100% | Red |
| CH2 | Green | 000-255 | Green 0-100% | Green |
| CH3 | Blue | 000-255 | Blue 0-100% | Blue |
| CH4 | White | 000-255 | White 0-100% | White |

16 Channel Mode

| Channel | Function | Values | | Sub-group |
|---------|----------|---------|---------------|-----------|
| CH1 | Red1 | 000-255 | Red1 0-100% | Red1 |
| CH2 | Green1 | 000-255 | Green1 0-100% | Green1 |
| CH3 | Blue1 | 000-255 | Blue1 0-100% | Blue1 |
| CH4 | White1 | 000-255 | White1 0-100% | White1 |
| CH5 | Red2 | 000-255 | Red2 0-100% | Red2 |
| CH6 | Green2 | 000-255 | Green2 0-100% | Green2 |
| CH7 | Blue2 | 000-255 | Blue2 0-100% | Blue2 |
| CH8 | White2 | 000-255 | White2 0-100% | White2 |
| CH9 | Red3 | 000-255 | Red3 0-100% | Red3 |
| CH10 | Green3 | 000-255 | Green3 0-100% | Green3 |
| CH11 | Blue3 | 000-255 | Blue3 0-100% | Blue3 |
| CH12 | White3 | 000-255 | White3 0-100% | White3 |
| CH13 | Red4 | 000-255 | Red4 0-100% | Red4 |
| CH14 | Green4 | 000-255 | Green4 0-100% | Green4 |
| CH15 | Blue4 | 000-255 | Blue4 0-100% | Blue4 |
| CH16 | White4 | 000-255 | White4 0-100% | White4 |

22 Channel Mode

| Channel | Function | Values | | Sub-group |
|---------|---|---------|---|------------------------|
| CH1 | Dimmer | 000-255 | Red 0-100% | Dimmer |
| CH2 | Dimmer Fine | 000-255 | Dimmer 16 bit 0% - 100% | Dimmer Fine |
| CH3 | Strobe functions | 000-005 | Strobe open | Multifunctional strobe |
| | | 006-010 | Strobe closed | |
| | | 011-033 | Plus Random, slow->fast | |
| | | 034-056 | Ramp up Random, slow -> fast | |
| | | 057-079 | Ramp down Random, slow -> fast | |
| | | 080-102 | Random Strobe Effect, slow -> fast | |
| | | 103-127 | Strobe Break Effect, 5s.....1s (Short burst with break) | |
| | | 128-250 | Strobe slow -> fast <1Hz - 20Hz | |
| | | 251-255 | Strobe open | |
| CH4 | Colour Macro (override RGBW) | 000-005 | Colour OFF | Colour Macro |
| | | 006-013 | Red | |
| | | 014-021 | Amber | |
| | | 022-029 | Yellow Amber | |
| | | 030-037 | Yellow | |
| | | 038-045 | Green | |
| | | 046-053 | Turquoise | |
| | | 054-061 | Cyan | |
| | | 062-069 | Blue | |
| | | 070-077 | Lavender | |
| | | 078-085 | Mauve | |
| | | 086-093 | Magenta | |
| | | 094-101 | Pink | |
| | | 102-109 | Warm White | |
| | | 110-117 | White | |
| | | 118-125 | Cold White | |
| | | 126-127 | Colour jumping stop | |
| 128-191 | Colour jumping Speed slow->fast/Colour1->12 | | | |
| 192-255 | Colour fading Speed slow->fast/Colour1->12 | | | |
| CH5 | Dimmer Curve | 000-005 | No function | Set dimmer curve |
| | | 006-063 | Linear Dimmer Curve | |
| | | 064-127 | Exponential Dimmer Curve | |
| | | 128-191 | Logarithmic Dimmer Curve | |

| | | | | |
|------|-----------------|---------|-----------------------------------|-----------------|
| | | 192-255 | S-Curve Dimmer Curve | |
| CH6 | Device settings | 000-005 | No function | Device settings |
| | | 006-063 | Dimmer Response LED (Hold 3s) | |
| | | 064-127 | Dimmer Response Halogen (Hold 5s) | |
| | | 128-191 | Setting Fan High Mode (Hold 3s) | |
| | | 192-255 | Setting Fan Auto Mode (Hold 3s) | |
| CH7 | Red1 | 000-255 | Red1 0-100% | Red1 |
| CH8 | Green1 | 000-255 | Green1 0-100% | Green1 |
| CH9 | Blue1 | 000-255 | Blue1 0-100% | Blue1 |
| CH10 | White1 | 000-255 | White1 0-100% | White1 |
| CH11 | Red2 | 000-255 | Red2 0-100% | Red2 |
| CH12 | Green2 | 000-255 | Green2 0-100% | Green2 |
| CH13 | Blue2 | 000-255 | Blue2 0-100% | Blue2 |
| CH14 | White2 | 000-255 | White2 0-100% | White2 |
| CH15 | Red3 | 000-255 | Red3 0-100% | Red3 |
| CH16 | Green3 | 000-255 | Green3 0-100% | Green3 |
| CH17 | Blue3 | 000-255 | Blue3 0-100% | Blue3 |
| CH18 | White3 | 000-255 | White3 0-100% | White3 |
| CH19 | Red4 | 000-255 | Red4 0-100% | Red4 |
| CH20 | Green4 | 000-255 | Green4 0-100% | Green4 |
| CH21 | Blue4 | 000-255 | Blue4 0-100% | Blue4 |
| CH22 | White4 | 000-255 | White4 0-100% | White4 |