

Robin 300 LEDWash - DMX chart

Version 1.1

| Mode/Channel | | | | | Value | Function | Type of control |
|--------------|---|--------------|---|----|-----------|---|-----------------|
| 1 | 2 | 3 | 4 | 5 | | | |
| 1 | 1 | 1 | 1 | 1 | 0-255 | Pan (8 bit) Pan movement by 450° | proportional |
| 2 | 2 | 2 | 2 | 2 | 0-255 | Pan Fine (16 bit) Fine control of pan movement | proportional |
| 3 | 3 | 3 | 3 | 3 | 0-255 | Tilt (8bit) Tilt movement by 300° | proportional |
| 4 | 4 | 4 | 4 | 4 | 0-255 | Tilt fine (16 bit) Fine control of tilt movement | proportional |
| 5 | 5 | 5 | 5 | 5 | 0 | Pan/Tilt speed, Pan/Tilt time Max. speed -standard mode (0=default) | step |
| | | | | | 1 - 255 | P/T. speed-set Speed Mode in menu: P/T. Mode Speed from max. to min. | proportional |
| | | | | | 1 - 255 | P/T. time - set Time Mode in menu: Pan/Tilt Mode Time from 0.1 s to 25.5 s. | proportional |
| 6 | 6 | 6 | 6 | 6 | 0 - 9 | Special functions Reserved <i>To activate following functions , stop in DMX value for at least 3sec. and shutter must be closed at least 3sec. (Shutter channel 22/14/11/9/9 must be at range of 0-31DMX). Corresponding menu items are temporarily overridden except DMX input.</i> | |
| | | | | | 10 - 14 | DMX input: Wired DMX | step |
| | | | | | 15 - 19 | DMX input: Wireless DMX <i>* function is active only 10 seconds after switching the fixture on</i> | step |
| | | | | | 20 - 49 | Reserved | step |
| | | | | | 50 - 59 | Pan/Tilt speed mode | step |
| | | | | | 60 - 69 | Pan/Tilt time mode | step |
| | | | | | 70 - 79 | Blackout while pan/tilt moving | step |
| | | | | | 80 - 89 | Disabled blackout while pan/tilt moving | |
| | | | | | 90 - 99 | Theatre mode On | |
| | | | | | 100-109 | Theatre mode Off | |
| | | | | | 110-139 | Reserved <i>To activate following reset function, stop in DMX value for at least 3 sec.</i> | step |
| | | | | | 140 - 149 | Pan/Tilt reset | step |
| | | | | | 150 - 179 | Reserved | step |
| | | | | | 180 - 189 | Zoom reset | |
| 190 - 199 | Reserved | | | | | | |
| 200 - 209 | Total reset | | | | | | |
| 210 - 239 | Reserved | | | | | | |
| 240 | Disable "Silent mode" of fans <i>To activate "Silent ", stop in range of 241-255 at least 3 sec.</i> | step | | | | | |
| 241 - 255 | "Silent mode of fans":fans noise from min. to max. | proportional | | | | | |
| - | 7 | 7 | - | - | 0-255 | Warm White (8 bit) - all zones Warm white LEDs saturation control (0-100%) | proportional |
| - | 8 | - | - | - | 0-255 | Warm White(16 bit) - all zones Fine warm white LEDs saturation control | proportional |
| - | 9 | 8 | - | - | 0-255 | Cool White (8 bit) - all zones Cool white LEDs saturation control (0-100%) | proportional |
| - | 10 | - | - | - | 0-255 | Cool white fine (16 bit) - all zones Fine cool white LEDs saturation control | proportional |
| 7 | - | - | - | 13 | 0-255 | Warm White (8 bit) - zone 1 Warm white LEDs saturation control (0-100%) | proportional |
| 8 | - | - | - | 14 | 0-255 | Warm white fine (16 bit) - zone 1 Fine warm white LEDs saturation control | proportional |

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| 1 | 2 | 3 | 4 | 5 | | | |
| 9 | - | - | - | 15 | 0-255 | Cool white (8 bit) - zone 1 Cool white LEDs saturation control (0-100%) | proportional |
| 10 | - | - | - | 16 | 0-255 | Cool white fine (16 bit) - zone 1 Fine cool white LEDs saturation control | proportional |
| 11 | - | - | - | 17 | 0-255 | Warm White (8 bit) - zone 2 Warm white LEDs saturation control (0-100%) | proportional |
| 12 | - | - | - | 18 | 0-255 | Warm white fine (16 bit) - zone 2 Fine warm white LEDs saturation control | proportional |
| 13 | - | - | - | 19 | 0-255 | Cool white (8 bit) - zone 2 Cool white LEDs saturation control (0-100%) | proportional |
| 14 | - | - | - | 20 | 0-255 | Cool white fine (16 bit) - zone 2 Fine cool white LEDs saturation control | proportional |
| 15 | - | - | - | 21 | 0-255 | Warm White (8 bit) - zone 3 Warm white LEDs saturation control (0-100%) | proportional |
| 16 | - | - | - | 22 | 0-255 | Warm white fine (16 bit) - zone 3 Fine warm white LEDs saturation control | proportional |
| 17 | - | - | - | 23 | 0-255 | Cool white (8 bit) - zone 3 Cool white LEDs saturation control (0-100%) | proportional |
| 18 | - | - | - | 24 | 0-255 | Cool white fine (16 bit) - zone 3 Fine cool white LEDs saturation control | proportional |
| 19 | 11 | 9 | 7 | 12 | 0 | Virtual colour wheel & zone effects No function | step |
| | | | | | 1-2 | White 2800 K | step |
| | | | | | 3-4 | White 3200 K | step |
| | | | | | 5-6 | White 3800 K | step |
| | | | | | 7-8 | White 4200 K | step |
| | | | | | 9-10 | White 4600 K | step |
| | | | | | 11-12 | White 5000 K | step |
| | | | | | 13-14 | White 5600 K | step |
| | | | | | 15-16 | White 6300 K | step |
| | | | | | 17-247 | Warm white --> Cool white <i>Speed of the following effects can be controlled by the Shutter/Strobe channel (DMX values of 96-127)</i> | proportional |
| | | | | | 248 | Rainbow effect (with fade time) | step |
| | | | | | 249 | Rainbow effect | step |
| | | | | | 250 | Zone effect 1 | step |
| | | | | | 251 | Zone effect 2 | step |
| 252 | Zone effect 3 | step | | | | | |
| 253 | Zone effect 4 | step | | | | | |
| 254 | Zone effect 5 | step | | | | | |
| 255 | Zone effect 6 | step | | | | | |
| 20 | 12 | 10 | 8 | 7 | 0 - 255 | Zoom (8 bit) Zoom from min. to max. beam angle | proportional |
| 21 | 13 | - | - | 8 | 0 - 255 | Zoom fine (16 bit) Fine zooming from min. to max. | proportional |
| 22 | 14 | 11 | 9 | 9 | 0-31 | Shutter/Strobe Shutter closed | step |
| | | | | | 32-63 | Strobe effect from slow--> fast (zone 3 only) | proportional |
| | | | | | 64-95 | Strobe effect from slow--> fast (All zones together) | proportional |
| | | | | | 96-111 | -----Set value on Virtual colour wheel----- Zone effects+rainbow effects speed control, slow--> fast | proportional |
| | | | | | 112-127 | Zone effects+rainbow effects speed control, fast--> slow / opposite direction/ | proportional |
| | | | | | 128-143 | Opening pulses in sequences from slow--> fast (All zones together) | proportional |
| 144-159 | Closing pulses in sequences from fast--> slow (All zones together) | proportional | | | | | |
| 160-175 | Random strobe effect from slow--> fast (random zone) | proportional | | | | | |

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| 1 | 2 | 3 | 4 | 5 | | | |
| 22 | 14 | 11 | 9 | 9 | 176-191 | Random strobe effect from slow--> fast (random zone + random strobe) Random strobe effect from slow --> fast (All zones together) Shutter open | proportional |
| | | | | | 192-223 | | proportional |
| | | | | | 224-255 | | step |
| 23 | 15 | 12 | 10 | 10 | 0-255 | Dimmer (8 bit) Dimmer intensity from 0% to 100% | proportional |
| 24 | 16 | - | - | 11 | 0-255 | Dimmer fine (16 bit) Fine dimming | proportional |

LED zone order

