Cameo

# Thunder Wash 100 RGB



| | |
|---|---|
| Manufacturer | **Cameo** |
| Type | **Blinder** |
| DMX modes | **9** |
| DMX footprint | **1, 2, 3, 4, 6, 7 channels** |
| Beam angle | **115°** |
| Size (W × H × D) | **390 × 100 × 30 mm** |
| GDTF fixture type | **39822338-6D4D-4D72-BBA8-90…** |

## Controls

RGB colour mixing · Colour wheel · Strobe · Dimmer

## DMX modes

| | |
|---|---|
| 1 CH Strobe | 1 ch |
| 2CH Color (1) | 2 ch |
| 2CH Strobe (2) | 2 ch |
| 3 CH Color (2) | 3 ch |
| 3 CH RGB (3) | 3 ch |
| 3 CH Strobe (1) | 3 ch |
| 4 CH Sound (2) | 4 ch |
| 6 CH Strobe (2) | 6 ch |
| 6 CH Sound (1) | 7 ch |

## 1 CH Strobe

1 channel

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Shutter / Strobe | 0 | 0–10 Strobe closed<br>11–11 Strobe slow -> fast 0Hz - 30Hz · Slow 1Hz 1 Hz<br>12–254 Strobe slow -> fast 0Hz - 30Hz · 2 - 29Hz 1.06–14.9 Hz<br>255–255 Strobe slow -> fast 0Hz - 30Hz · Fast 30 Hz 15 Hz |

## 2CH Color (1)

2 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Color Wheel | 0 | 0–5 Color off (wheel slot 1)<br>6–13 Red (wheel slot 2)<br>14–21 Amber (wheel slot 3)<br>22–29 Yellow warm (wheel slot 4)<br>30–37 Yellow (wheel slot 5)<br>38–45 Green (wheel slot 6)<br>46–53 Turquoise (wheel slot 7)<br>54–61 Cyan (wheel slot 8)<br>62–69 Blue (wheel slot 9)<br>70–77 Lavender (wheel slot 10)<br>78–85 Mauve (wheel slot 11)<br>86–93 Magenta (wheel slot 12)<br>94–101 Pink (wheel slot 13)<br>102–109 Warm white (wheel slot 14)<br>110–117 White (wheel slot 15)<br>118–125 Cold white (wheel slot 16)<br>126–128 Color Jumping Stop<br>129–192 Color Jumping Speed slow -> fast<br>193–255 Color Fading Speed slow -> fast |

## 2CH Strobe (2)

2 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Shutter / Strobe | 0 | 0–5 Strobe open<br>6–10 Strobe closed<br>11–11 Strobe slow -> fast 0Hz - 30Hz · Slow 1Hz 1 Hz<br>12–249 Strobe slow -> fast 0Hz - 30Hz · 2 - 29Hz 1.06–14.9 Hz<br>250–250 Strobe slow -> fast 0Hz - 30Hz · Fast 30 Hz 15 Hz<br>255–255 Strobe open |

## 3 CH Color (2)

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Shutter / Strobe | 0 | 0–5 Strobe open<br>6–10 Strobe closed<br>11–11 Strobe slow -> fast 1Hz - 30Hz · Slow 1Hz 1 Hz<br>12–249 Strobe slow -> fast 1Hz - 30Hz · 2 - 29Hz 1.06–14.9 Hz<br>250–250 Strobe slow -> fast 1Hz - 30Hz · Fast 30 Hz 15 Hz<br>255–255 Strobe open |

### 3 CH Color (2) (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Color Wheel | 110 | 0–5 Color off (wheel slot 1)<br>6–13 Red (wheel slot 2)<br>14–21 Amber (wheel slot 3)<br>22–29 Yellow warm (wheel slot 4)<br>30–37 Yellow (wheel slot 5)<br>38–45 Green (wheel slot 6)<br>46–53 Turquoise (wheel slot 7)<br>54–61 Cyan (wheel slot 8)<br>62–69 Blue (wheel slot 9)<br>70–77 Lavender (wheel slot 10)<br>78–85 Mauve (wheel slot 11)<br>86–93 Magenta (wheel slot 12)<br>94–101 Pink (wheel slot 13)<br>102–109 Warm white (wheel slot 14)<br>110–117 White (wheel slot 15)<br>118–125 Cold white (wheel slot 16)<br>126–128 Color Jumping Stop<br>129–192 Color Jumping Speed slow -> fast<br>193–255 Color Fading Speed slow -> fast |

## 3 CH RGB (3)

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 3 CH Strobe (1)

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Shutter / Strobe | 0 | 0–5 Strobe open<br>6–10 Strobe closed<br>11–11 Strobe slow -> fast 1Hz - 30Hz · Slow 1Hz 1 Hz<br>12–249 Strobe slow -> fast 1Hz - 30Hz · 2 - 29Hz 1.06–14.9 Hz<br>250–250 Strobe slow -> fast 1Hz - 30Hz · Fast 30 Hz 15 Hz<br>255–255 Strobe open |
| 3 | Strobe Duration | 127 | 0–126 1 ms<br>127–254 255 ms<br>255–255 510 ms |

## 4 CH Sound (2)

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |

### 4 CH Sound (2) (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Shutter / Strobe | 0 | 0–5 Open (react to dimmer CH1)<br>6–10 Close<br>11–32 Pulse Random · Slow 0.5–4.8 Hz<br>33–33 Pulse Random · Fast 5 Hz<br>34–55 Ramp up Random · Slow 0.5–4.8 Hz<br>56–56 Ramp up Random · Fast 5 Hz<br>57–78 Ramp down Random · Slow 0.5–4.8 Hz<br>79–79 Ramp down Random · Fast 5 Hz<br>80–101 Random Strobe Effect · Slow 0.5–4.8 Hz<br>102–102 Random Strobe Effect · Fast 5 Hz<br>103–126 Strobe Break Effekt · 5s Short burst with break 1.5...<br>127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz<br>128–128 Strobe Linear · Slow 1Hz 1 Hz<br>129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz<br>250–250 Strobe Linear · Fast 20Hz 15 Hz<br>255–255 Open |
| 3 | Color Wheel | 110 | 0–5 Color off (wheel slot 1)<br>6–13 Red (wheel slot 2)<br>14–21 Amber (wheel slot 3)<br>22–29 Yellow warm (wheel slot 4)<br>30–37 Yellow (wheel slot 5)<br>38–45 Green (wheel slot 6)<br>46–53 Turquoise (wheel slot 7)<br>54–61 Cyan (wheel slot 8)<br>62–69 Blue (wheel slot 9)<br>70–77 Lavender (wheel slot 10)<br>78–85 Mauve (wheel slot 11)<br>86–93 Magenta (wheel slot 12)<br>94–101 Pink (wheel slot 13)<br>102–109 Warm white (wheel slot 14)<br>110–117 White (wheel slot 15)<br>118–125 Cold white (wheel slot 16)<br>126–128 Color Jumping Stop<br>129–192 Color Jumping Speed slow -> fast<br>193–255 Color Fading Speed slow -> fast |
| 4 | Control1 | 0 | 0–5 Sound Control OFF<br>6–126 Sound Low Mic Sensitivity<br>127–254 Sound Mid Mic Sensitivity<br>255–255 Sound High Mic Sensitivity |

## 6 CH Strobe (2)

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Shutter / Strobe | 0 | 0–5 Open (react to dimmer CH1)<br>6–10 Close<br>11–32 Pulse Random · Slow 0.5–4.8 Hz<br>33–33 Pulse Random · Fast 5 Hz<br>34–55 Ramp up Random · Slow 0.5–4.8 Hz<br>56–56 Ramp up Random · Fast 5 Hz<br>57–78 Ramp down Random · Slow 0.5–4.8 Hz<br>79–79 Ramp down Random · Fast 5 Hz<br>80–101 Random Strobe Effect · Slow 0.5–4.8 Hz<br>102–102 Random Strobe Effect · Fast 5 Hz<br>103–126 Strobe Break Effekt · 5s Short burst with break 1.5...<br>127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz<br>128–128 Strobe Linear · Slow 1Hz 1 Hz<br>129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz<br>250–250 Strobe Linear · Fast 20Hz 15 Hz<br>255–255 Open |

### 6 CH Strobe (2) (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Strobe Duration | 127 | 0–126 1 ms<br>127–254 255 ms<br>255–255 510 ms |
| 4 | Red | 255 | |
| 5 | Green | 255 | |
| 6 | Blue | 255 | |

## 6 CH Sound (1)

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | Shutter / Strobe | 0 | 0–5 Open (react to dimmer CH1)<br>6–10 Close<br>11–32 Pulse Random · Slow 0.5–4.8 Hz<br>33–33 Pulse Random · Fast 5 Hz<br>34–55 Ramp up Random · Slow 0.5–4.8 Hz<br>56–56 Ramp up Random · Fast 5 Hz<br>57–78 Ramp down Random · Slow 0.5–4.8 Hz<br>79–79 Ramp down Random · Fast 5 Hz<br>80–101 Random Strobe Effect · Slow 0.5–4.8 Hz<br>102–102 Random Strobe Effect · Fast 5 Hz<br>103–126 Strobe Break Effekt · 5s Short burst with break 1.5...<br>127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz<br>128–128 Strobe Linear · Slow 1Hz 1 Hz<br>129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz<br>250–250 Strobe Linear · Fast 20Hz 15 Hz<br>255–255 Open |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | Reserved 6 | 0 | |
| 7 | Control1 | 0 | 0–5 Sound Control OFF<br>6–126 Sound Low Mic Sensitivity<br>127–254 Sound Mid Mic Sensitivity<br>255–255 Sound High Mic Sensitivity |