

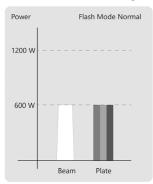
AGGRESSIVE MODE EXPLAINED

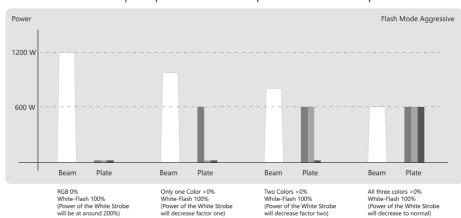
The new JDC1 software version (1.71) comes with a new feature: The Aggressive Mode! This new mode enables a significant increase to the flash output for all existing JDC1 units in the market.

In 'Aggressive Mode', the flash rate and duration are controlled as in normal flash mode. However, if the intensity on the RGB plates is below 100%, the extra available power is now pushed to the white beam LED's in the tube section of the fixture.

This gives an even more powerful beam flash than in the other flash modes, approx. twice as bright! In this mode, if the RGB plate LED's are at zero intensity, it will give maximum beam flash intensity. If you increase the RGB plate output, the beam intensity will be balanced to give the best performance from the available power of the fixture. If you set the RGB plate intensity to maximum on all three colors, the beam output will be the same as in normal flash mode.

The diagram below should help explain how the power can be split.





To activate Aggressive Mode via DMX:

Give the Control channel (DMX channel 7) a value between 240-244, and hold it for a minimum of 1/2 second.





GLP German Light Products

DMX Channel Index and FX Guide

| | German Light Products® | | | | , |
|--------------------|--|--|--|-----------------|--|
| | Fan mode = Auto | 201-204 | 78.8-80.0% | | |
| 7 Special /Control | Fan mode = High | 205-209 | 80.4-82.0% | | |
| | Percentage flash mode (hold for | | | | |
| (continued) | >0.5 sec.) | 210-214 | 82.5-84.0% | | |
| | Normal flash mode (hold for >0.5 | | | | |
| | sec.) | 215-219 | 84.5-85.0% | | |
| | Dimmer flash mode on* | 220-224 | 86.0-87.5% | | |
| | Dimmer flash mode off* | 225-229 | 88.0-90.0% | | |
| | FX color priority = Beam* | 230-233 | 90.5-91.4% | | |
| | FX color priority = Mixed* | 234-236 | 91.8-92.5% | | |
| | FX color priority = Plate* | 237-239 | 92.9-93.7% | | |
| | Aggressive flash mode (hold value | | | | |
| | for >0.5 sec.) | 240-244 | 94.1-95.7% | | |
| | No function | 245-247 | 96.1-96.9% | | |
| | Reset (hold value for >5 sec.) | 248-255 | 97.3-100% | | |
| Plate Intensity | Intensity 0-100% | 0-255 | 0-100% | 0 | Fade |
| Plate Flash | 7-450 ms | 0-255 | 0-100% | 255 | Fade |
| Duration | 7-0301113 | 0-233 | 0-100% | 233 | rude |
| | (continued) Plate Intensity Plate Flash | Fan mode = High Percentage flash mode (hold for >0.5 sec.) Normal flash mode on* Dimmer flash mode off* FX color priority = Beam* FX color priority = Mixed* FX color priority = Plate* Aggressive flash mode (hold value for >0.5 sec.) No function Reset (hold value for >5 sec.) Plate Intensity Plate Flash 7-650 ms | Fan mode = High 205-209 Percentage flash mode (hold for >0.5 sec.) 210-214 Normal flash mode (hold for >0.5 sec.) 215-219 Dimmer flash mode on* 220-224 Dimmer flash mode off* 225-229 FX color priority = Beam* 230-233 FX color priority = Mixed* 234-236 FX color priority = Plate* 237-239 Aggressive flash mode (hold value for >0.5 sec.) 240-244 No function 245-247 Reset (hold value for >5 sec.) 248-255 Plate Intensity Intensity 0-100% 0-255 Plate Flash 7-650 ms 0-255 Plate Flash 7-650 ms 0-255 Plate Intensity 100 100 100 Percentage flash mode (hold for >0.5 sec.) 210-214 Normal flash mode on* 220-224 Plate Intensity 225-229 Plate Intensity 225-229 Plate Intensity 236-235 Plate Intensity 205-209 Plate Intensity 205-209 Plate Intensity 205-209 Percentage flash mode (hold for >0.5 sec.) 215-219 Dimmer flash mode on* 220-224 Plate Intensity 225-229 Plate Intensity 236-235 Plate Intensity 205-209 Plat | Fan mode = High | Fan mode = HIgh Percentage flash mode (hold for >0.5 sec.) Normal flash mode (hold for >0.5 sec.) Dimmer flash mode on* Dimmer flash mode off* PX color priority = Beam* PX color priority = Mixed* PX color priority = Plate* Aggressive flash mode (hold value for >0.5 sec.) No function Reset (hold value for >5 sec.) Plate Intensity Pan mode = HIgh Percentage flash mode (hold for >0.5 sec.) 210-214 82.5-84.0% 210-214 82.5-84.0% 210-214 82.5-84.0% Reset (hold for >0.5 sec.) 215-219 84.5-85.0% 220-224 86.0-87.5% 225-229 88.0-90.0% Plate Intensity Plate Intensity Plate Flash Percentage flash mode (hold for >0.5 sec.) 210-214 82.5-84.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210-214 82.5-85.0% 210 |

JDC1 DMX Channel Index SW v.170-68-18

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