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.
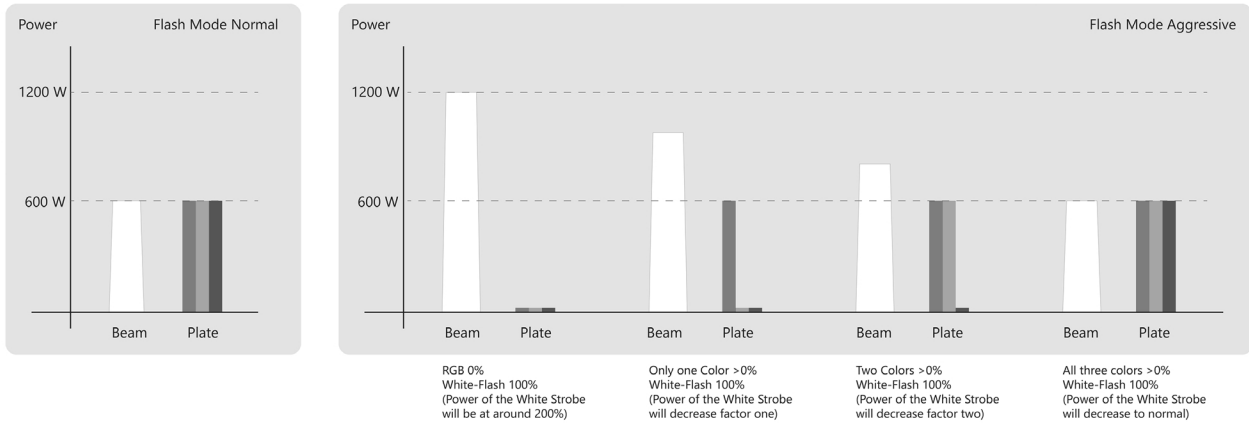
This gives an even more powerful beam flash than in the other flash modes, approx. twice as bright!
In this mode, if the RGB plate LED's are at zero intensity, it will give maximum beam flash intensity.
If you increase the RGB plate output, the beam intensity will be balanced to give the best performance 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.

RGB 0% White-Flash 100% (Power of the White Strobe will be at around 200%)	Only one Color >0% White-Flash 100% (Power of the White Strobe will decrease factor one)	Two Colors >0% White-Flash 100% (Power of the White Strobe will decrease factor two)	All three colors >0% White-Flash 100% (Power of the White Strobe will decrease to normal)

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.

German Light Products®

DMX Channel Index and FX Guide

Software version 1.70-68-18

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7	**Special /Control (continued)**	Fan mode = Auto	201-204	78.8-80.0%		
		Fan mode = HIgh	205-209	80.4-82.0%		
		Percentage flash mode (hold for >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%		
8	**Plate Intensity**	Intensity 0-100%	0-255	0-100%	0	Fade
9	**Plate Flash Duration**	7-650 ms	0-255	0-100%	255	Fade

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

For any questions or help, please don't hesitate to contact us:
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