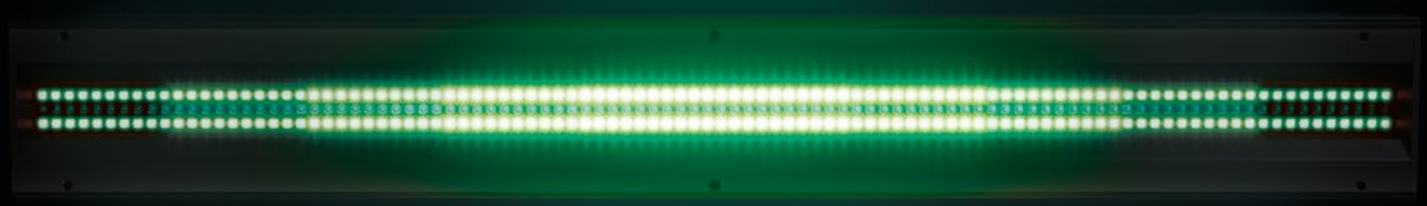
GLP

JDX LINE

Powerful Strobe-Line
combined with amazing
RGB-Pixel-Mapping



RGB PIXEL SEGMENTS AND WHITE STROBE LINE

Super bright
with individual control

SEGMENT EFFECT ENGINE

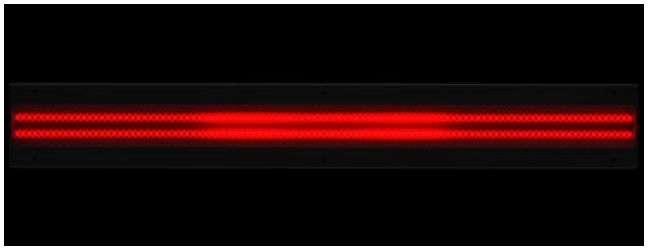
with 50 dynamic Patterns
Controllable in Pattern Steps, XFade,
Pattern Transition, Length and Offset

CONTINUOUS ALIGNMENT

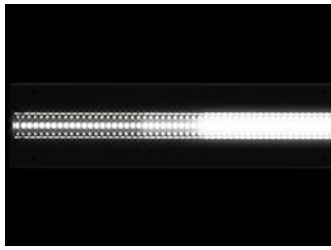
Designed for gapless installation
of multiple fixtures

There are a lot of Pixel-Mapping/Video-Sticks in the market but they all jus
brightness of a typical video stick and the pixelpitch always has black area
the pixel segments. The JDC Line is completely different and offers a muc
RGB Pixel mapping effect mixed by a special 500 mm lens tube which gives
and new design options.

RGB PIXEL SEGMENTS AND WHITE STROBE LINE



The pixel sements of the JDC Line measures 25 mm in width. The segments are seemless next to each other, so that there are no blackout areas between the pixels. A super highlight feature: Each pixel segment can be split into upper and lower part which gives additional creative options.



The second part of the
strobe tube, well known
beam LEDs. The JDC St
the same lens tube as th
LEDs and also offer a seg
for stunning dynamic eff

ONE LENS TUBE

The idea to emit the powerful strobe and the RGB Pixel mapping output through the same lens tube creates a very nice look and avoids seeing ugly separate LEDs or light reflections from white face LEDs.

FLEXIBLE RIGGING

The smart rigging access
bracket and alignment
convenient handling of t

Using the alignment brac
can be easily mechanicall
while the rigging bracket
of rigging clamps on the
side of the product.

A clever airflow design allo

TECHNICAL DATA

LIGHT SOURCE

LED-Type	White LED (XX W) RGB LED (0.3 W)
LED Count JDC Line 500 JDC Line 1000	 100x White, 200x RGB 200x White, 400x RGB
Lifetime	XXXX50,000 h
LED refresh rate	XXXX2,200 Hz, 3,000 Hz, 4,800 Hz, 9,600 Hz, 25 kHz
CCT	White LED: 5,700 K RGB LED: 6,500 K, changeable to 8,000 K

OPTICAL SYSTEM

Total Output	XXXX8,000 lm
Beam Angle	XXXX1°
Output Lens JDC Line 500 JDC Line 1000	 494.15 x 22 mm / 19.45 x 0.87 in 2 lenses á 494.15 x 22 mm / 19.45 x 0.87 in

CONTROL AND PROGRAMMING

DMX Channels JDC Line 500 JDC Line 1000	 M1: 14 / M2: 31 / M3: 72 / M4: 39 / M5: 91 / M6: 151 M1: 11 / M2: 28 / M3: 132 / M4: 56 / M5: 171 / M6: 291
Control Modes	M1: RGBWStrobe M2: WStrobe, RGBStrobe M3: WStrobe, RGB Pixel M4: RGBStrobe, W Pixel M5: MultiPix M6: MultiPix Advanced
Control Protocols	DMX (USITT DMX512-A), RDM (ANSI/ESTA E1.20), Art-Net, sACN
High-Res Channels	Intensity
Dimming Curves	linear, soft
Fan Modes	regulated, high, medium, low
Setting and addressing	Control panel with Multicolor graphic display, 4 Button Menu Navigation, DMX, RDM
Others	Split-Pixel-Segments
Firmware Update	DMX Link via DProg

CONNECTORS

Power connection	Neutrik powerCON TRUE1 In / Out
Signal connection	XLR 5-Pin In/Out, etherCON In/Out (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 VAC / 50 – 60Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power (@230V) JDC Line 500 JDC Line 1000	 700 W 1,400 W

THERMAL SPECIFICATIONS

Cooling Type	Combined convection and forced air
Max. ambient temperature	45 °C / 115 °F
Min. ambient temperature	5 °C / 40 °F

INSTALLATION

Mounting JDC Line 500 JDC Line 1000	 2 pair of 1/4-turn locks, 2x Safety Cable attachment point (Handles), 1x Rigging Bracket with 2 pairs of 1/4-turn locks 4 pair of 1/4-turn locks, 4x Safety Cable attachment point (Handles), 2x Rigging Bracket with 2 pairs of 1/4-turn locks
Orientation	Any
Location	Dry location only

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flame-resistant thermoplastic, Aluminium, Steel Metal Plates
Protection Rating	IP 20
Construction Features	Handles, magnetic Front-screen, alignment bracket

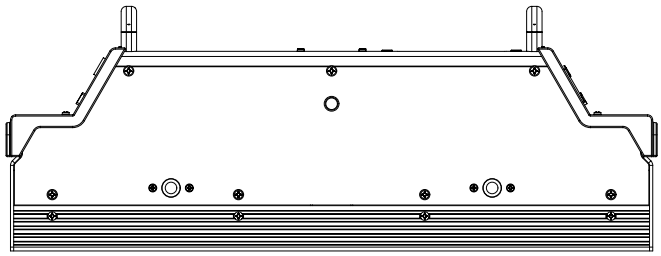
DIMENSIONS & WEIGHT

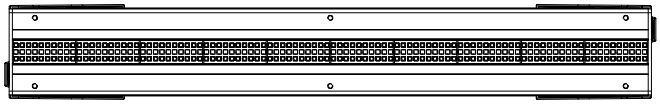
JDC LINE 500

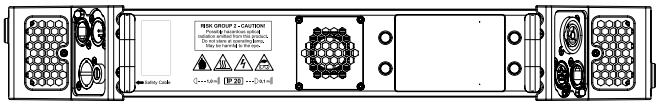
Height	74 mm / 2.9 in
Width	507 mm / 19.96 in
Depth	201.5 mm / 7.93 in
Weight (netto)	6 kg / 13.23 lbs

JDC LINE 1000

Height	74 mm / 2.9 in
Width	1007 mm / 39.65 in
Depth	201.5 mm / 7.93 in
Weight (netto)	12 kg / 26.46 lbs







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GLP German Light Products GmbH | Industriestr. 2 | 76307 Karlsbad | Register court: Mannheim | Trade register (HRB): 361719 | CEO: Udo Künzler Telephone: +49 (0)72 48 / 927 19 - 0 | Fax: +49 (0)72 48 / 927 19 - 30 | E-Mail: info@glp.de | Internet: www.glp.de