



Key Facts

- RGB Pixel Segments and white Strobe Line with individual control
- Continuous alignment for gapless installation
- Segment Effect Engine with 50 dynamic Patterns
- Optical Filter options

Technical Data (1/2)

LIGHT SOURCE

Type	White LED RGB LED
Count	
JDC Line 500	100x White 200x RGB
JDC Line 1000	200x White 400x RGB
CCT	
White LED	6,600 – 7,100 K
RGB LED	6,500 K
CRI	78
TLCI	53
TM-30-15 Rf/Rg	97 / 71

OPTICAL SYSTEM

Total Output	
JDC Line 500	White LED: 20.400 lm RGBW LED: 42.100 lm
JDC Line 1000	White LED: 40.800 lm RGBW LED: 84.200 lm
Dimension Output Lenses	
JDC Line 500	494.15 x 22 mm / 19.4 x 0.8 in
JDC Line 1000	2 lenses á 494.15 x 22 mm / 19.4 x 0.8 in
Beam Angle	150/64° half peak 160/70° field angle 160/88° cutoff angle

CONTROL & PROGRAMMING

DMX Channels	
JDC Line 500	M1: 16 M2: 34 M3: 83 M: 47 M5: 98 M6: 158 M7: 38
JDC Line 1000	M1: 32 M2: 68 M3: 168 M4: 94 M5: 196 M6: 316 M7: 78
Control Modes	M1: RGBWStrobe M2: Wstrobe, RGBStrobe M3: Wstrobe, RGB Pixel M4: RGBStrobe, W Pixel M5: MultiPix M6: MultiPix Advanced M7: Multipix Quadpix
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN
High-Res Kanäle	Intensity
Dimming Curves	Linear Soft
Fan Modes	Regulated High Medium Low
Setting and addressing	Multicolor graphic display 4 Button Menu Navigation DMX RDM
Others	Splitt Pixel Segments
Firmware Update	DMX Link via DProg

Technical Data (2/2)

CONNECTIONS

Power connection Neutrik powerCON TRUE1 In/Out

Signal connection Neutrik XLR 5-Pin In/Out | Neutrik etherCON In/Out

ELECTRICAL SPECIFICATIONS

Power input 100 – 240 V AC / 50 – 60 Hz

Power supply unit Auto-ranging electronic switch-mode

Max. Power

JDC Line 500 800 W

JDC Line 1000 1,600 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 2 eyelets for safety cable | 2 pairs of 1/4-turn locks | Rigging Bracket with 2 pairs of 1/4-turn locks

JDC Line 1000 4 eyelets for safety cable | 4 pairs of 1/4-turn locks | 2x Rigging Bracket with 2 pairs of 1/4-turn locks

Orientation Any

Location Dry location only

SHIPPING

Tourpack

JDC Line 500 8-way

JDC Line 1000 4-way

inclusive Rigging Bracket | Alignment Bracket | Diffuser (1x for JDC Line 500, 2x for JDC Line 1000)

CONSTRUCTION

Housing Color Black

Housing Material High-impact flameresistant thermo-plastic | Aluminum | Steel Metal Plates

Protection Rating IP 20

Construction Features Multicolor graphic display | 4 Button Menu Navigation | DMX | RDM

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