

KATANA



The real Light Blade

12 x 20W OSTAR STAGE N RGBW LEDs
SINGLE PIXEL CONTROL
HIGH QUALITY COLOR MIXING
3.5° ('BLADE' MODE) - 30° MOTORIZED
LINEAR ZOOM
ULTRA-FAST MOTORIZED TILT
INTEGRATED FULL RANGE PSU

Katana
The real light blade

KATANA is the most advanced LED light ever designed for the entertainment market. KATANA introduces a brand new type of light beam: the dynamic 'blade' projection. Thanks to a custom 3.5° - 30° linear zoom, KATANA is capable to project an extra-bright blade of light that cuts through any show. Single pixel control lets you obtain stunning dynamic multicolor effects. And a super-fast motorized tilt adds a dynamic impact to your lighting performance.



KATANA



LED TECHNOLOGY |

12 x 20 W RGBW LEDs:
Pixel x pixel control
9600 Lumens

OPTICAL GROUP |

Linear motorized zoom
3.5° ('blade' mode) - 30°

COLOR GENERATION |

16 million colors
linear color temperature
(2700 K – 8000 K)

TILT |

Motorized Tilt 184°;
16-bit movement resolution

INTERFACE / CONTROL / PROGRAMMING |

Multi-function LED display
+ 4 soft keys
Controlled via DMX 512 and RDM
standard digital communication
protocols
Internal operating system
updatable via DTS red box
interface

DMX |

24 DMX channels

POWER SUPPLY |

Electronic full-range 100-240 Vac
50/60 Hz;
Power consumption: 300 W max

CONNECTORS |

Power supply: PowerCON
TRUE1 In/Out panel connectors;
DMX: XLR 5-poles In/Out panel
connectors

OPERATING AMBIENT TEMPERATURE |

-10° / 40°

PHYSICAL |

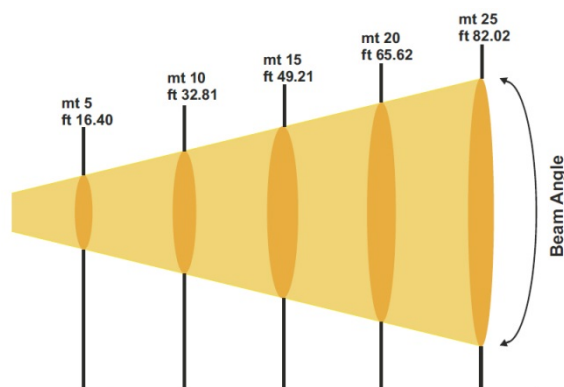
Weight: 16 Kg
Dimensions: 1084x313x310 h mm

INTERNATIONAL CERTIFICATIONS |

CE certification
LED class: class 2 LED product

INCLUDED ITEMS |

1 x PowerCON TRUE1 female cable
connector (code 0520P066)
1 x PowerCON TRUE1 male cable
connector (code 0520P067)
1 x XLR 5 pins female cable connector
(code 0508B147)
1 x XLR 5 pins male cable connector
(code 0508B148)
2 x Omega bracket with "Fast Lock"
connection 1/4 turn (code 02K00467)
2 x Bracket for ground installation with
handles and rubber feet - already
mounted on the unit
(code 02SK0296)
1 x Fit joint for joining bars inline (code
02M09519.46)
2 x M4 knob for fit joint (code
0511P014)



MINIMUM ZOOM	FULL RGBW	Lux center [lx]	6800	1700	756	425	272	Beam Angle 3°
		Foot candles [fc]	632	158	70	39	25	
	X-axis	Diameter [cm]	25	51	76	101	127	Beam Angle 3,5°
		Diameter [ft]	0,83	1,66	2,49	3,32	4,25	
	Y-axis	Diameter [cm]	31	61	92	122	153	Beam Angle 3,5°
		Diameter [ft]	1,00	2,00	3,01	4,01	5,01	
MAXIMUM ZOOM	FULL RGBW	Lux center [lx]	1650	413	183	103	66	Beam Angle 25°
		Foot candles [fc]	153	38	17	10	6	
	X-axis	Diameter [cm]	222	443	665	887	1108	Beam Angle 30°
		Diameter [ft]	7,27	14,55	21,82	29,09	36,37	
	Y-axis	Diameter [cm]	268	536	804	1072	1340	Beam Angle 30°
		Diameter [ft]	8,79	17,58	26,37	35,16	43,95	