

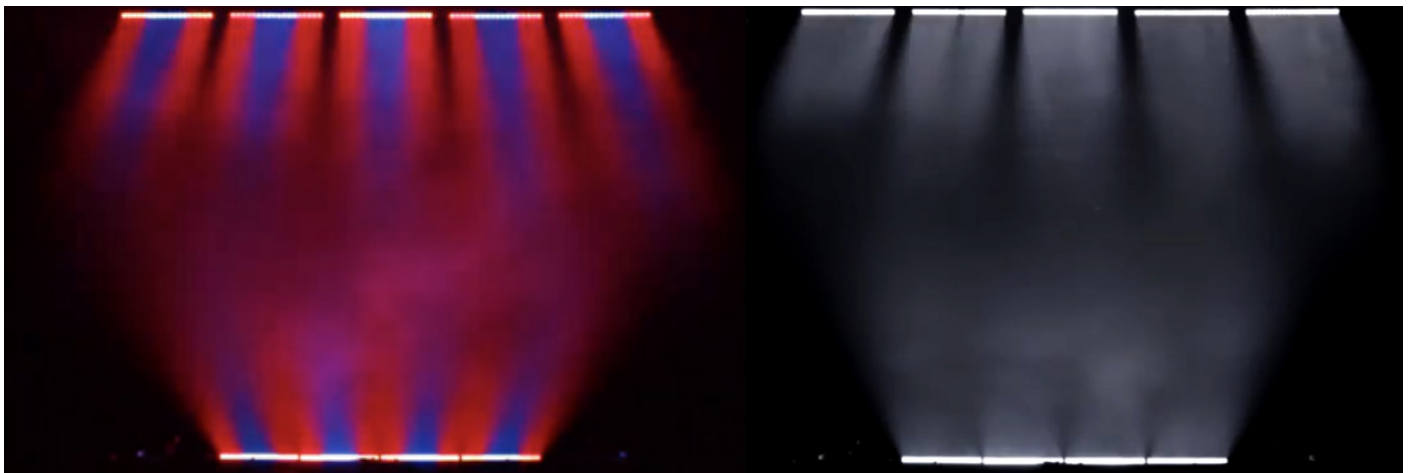
STARK 1000 MOVING BATTEN

MUSBAT100

A powerful and zoomable LED batten able to be used as a light curtain, CYC light or wash light. Each of the 40W Osram Ostar RGBW LED pixels are individually controllable and completely consistent with the rest of the STARK family.

FEATURES:

- 18x40W RGBW LEDs
- Massive 3° to 45° zoom range
- Motorised tilt movement
- Individual pixel control with an on-board generator for precise and fast to create effects



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LIGHT SOURCE

Source:	18x40W RGBW Osram Ostar LEDs
CT:	Tunable 2,000K~10,000K
Lux:	(3°) 42,530 lux - (45°) 6,782lux @3m full
Source life expectancy:	>50.000 h

OPTICS

Zoom:	3°-45° motorised linear zoom
Lens diameter:	Square 50x50 mm
Lens type:	High-quality glass lens optics

COLOUR SYSTEM

Colour mixing:	RGBW/FC
CTC:	CTC control through independent DMX channel
White presets:	2,000~10,000 K
Colour wheel:	Virtual colour wheel with presets
Macros:	Several pre-build pixel macros with adjustable speed

DYNAMIC EFFECTS

Pixel patterns:	Pre-programmed dynamic and static patterns
FX generator:	Adjustable foreground/background colour, index, speed, direction
Static colour mode:	Selection of static colour
Manual colour mode:	Manual adjustment of colour

BODY

Tilt angle:	265°
Pan/Tilt resolution:	16 bit
Feedback:	Automatic repositioning after accidental movement
Body:	Aluminium structure with hi-resistance polycarbonate cover
Body colour:	Black

CONTROL

Protocols:	DMX512, RDM, Art-Net,W-DMX
DMX channels:	13 / 23 / 91channel
Pixel control:	Pixel2pixel control
W-DMX:	Included, wireless solution receiver
RDM:	RDM ready for fixture remote monitor and settings

Display:	LCD high resolution colour display with autoflip
Firmware upgrade:	Yes, via USB-DMX interface (UPBOX2) not included
Hibernation:	Power safe mode when lost DMX
Master/Slave:	For synchronized operation of more units linked in a chain

ELECTRONICS

Dimmer:	Linear 0~100% electronic dimmer
Dimmer curves:	Different dimming curves available
Strobe / shutter:	1-25 Hz, electronic
Battery backup:	Battery backup for user operation without connecting to the main power
Operating temperature:	-10° ~ +45°
Flicker:	Flicker-free operation

ELECTRICAL

Power supply:	100-240V – 50/60Hz
Power consumption (at 230V):	583 W
Output (at 230V):	6 units on a single power line

PHYSICAL

Cooling:	Combination of heat pipe cooling system and low noise fan
Suspension and fixing:	Hanging bracket for floor positioning with
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Data connection:	RJ45 IN/OUT
Power connection:	Neutrik powerCON IN connector
IP rating:	20
Dimensions (WxHxD):	1000x378x210 mm
Weight:	19 kg

