Stark Bar1000

18x40W moving LED batten with zoom and pixel control
ORDER CODE: **STARKBAR1000**

Stark Bar1000 is 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.

MAIN 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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 18x40W RGBW Osram Ostar LEDs
- CCT: Tunable 2.000 K ~ 10.000K
- Lux: (3°) 42'530 lx - (45°) 6'782lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS
- Zoom: 3° - 45° motorised linear zoom
- Lens diameter: square 50x50mm
- Lens type: high-quality glass lens optics

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.000 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built 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 mode: selection of static colour
- Manual mode: manual adjustment of colour

BODY
- Tilt angle: 265°
- Pan/Tilt resolution: 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: black

CONTROL
- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 13 / 23 / 91channel
- Pixel control: pixel2pixel control
- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring 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 synchronised operation of more units linked in a chain

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 583W
- Max power consumption (at 120V): 583W
- Output (at 230V): 6 units on a single power line
- Output (at 120V): 3 units on a single power line

PHYSICAL
- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: hanging bracket for floor positioning with "Quick-Lock" system
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 1.000x340x210mm
- Weight: 19kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m	
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m	
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m	
C6016B	Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black	
OS24	Quick-lock omega bracket.	
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m	

WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
FCLSB1000	Flight case for 4x STARKBAR1000
UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT