

# Stark Blade8

8x40W moving LED blade with zoom and infinite rotation

ORDER CODE: **STARKBLADE8**



**Stark Blade8** is a moving batten light designed to deliver a powerful and zoomable 'blade' of beams. Each of the 40W Osram Ostar RGBW LED pixels are individually controllable and completely consistent with the rest of the Stark family.

## MAIN FEATURES

- 8x40W RGBW LED with massive 3° to 45° zoom range
- Infinite pan and tilt rotation
- Individual pixel control with an on-board generator for precise and fast to create effects

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 8x40W RGBW Osram Ostar LEDs
- CCT: Tunable 2.000 K ~ 10.000K
- Lux: (3°) 36'391 lx - (45°) 3'113lx @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
- 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

- Pan angle: 540° / 630° with 360° continuous rotation
- Tilt angle: 360° with 360° continuous rotation
- 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: 17 / 27 / 55channel
- 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: via menu with internal memory or 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: 310W
- Max power consumption (at 120V): 310W

### PHYSICAL

- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- Dimensions (WxHxD): 560x433x206mm
- Weight: 12kg

### 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      | ▪ WSBBF1G5   | BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch              |
| ▪ 9533FXWL03   | Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m                 | ▪ WSBBF1G6   | BlackBox F-1 G6 transrec, 512ch, 2,45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX |
| ▪ 958225L03    | 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m               | ▪ WSBBR512G5 | BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional            |
| ▪ C6016B       | Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black   | ▪ WSBBR512G6 | BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX   |
| ▪ OS24         | Quick-lock omega bracket.   | ▪ FCLSB8     | Flight case for 4x STARKBLADE8  |
| ▪ RSR0630B     | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black | ▪ UPBOX2     | Firmware uploader kit, USB IN, 3-pin XLR DMX OUT                                |
| ▪ TOUR53415L03 | Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m                |              |   |