

# Stark Blade8

8x40 W moving LED blade with zoom and infinite rotation

ORDER CODE: **STARKBLADE8**



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

## MAIN FEATURES

- 8x40 W 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: 8x40 W RGBW Osram Ostar LEDs
- CCT: Tunable 2.000 K ~ 10.000 K
- Lux: (3°) 36'391 lx - (45°) 3'113 lx @3 m 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
- White presets: 2.000 K ~ 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

- 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 hi-resistance polycarbonate cover
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 17 / 27 / 55 channel
- 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: via menu with internal memory or 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: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 310 W
- Power consumption (at 120 V): 310 W

### PHYSICAL

- 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
- IP rating: 20
- Dimensions (WxHxD): 560x433x206 mm
- Weight: 12 kg

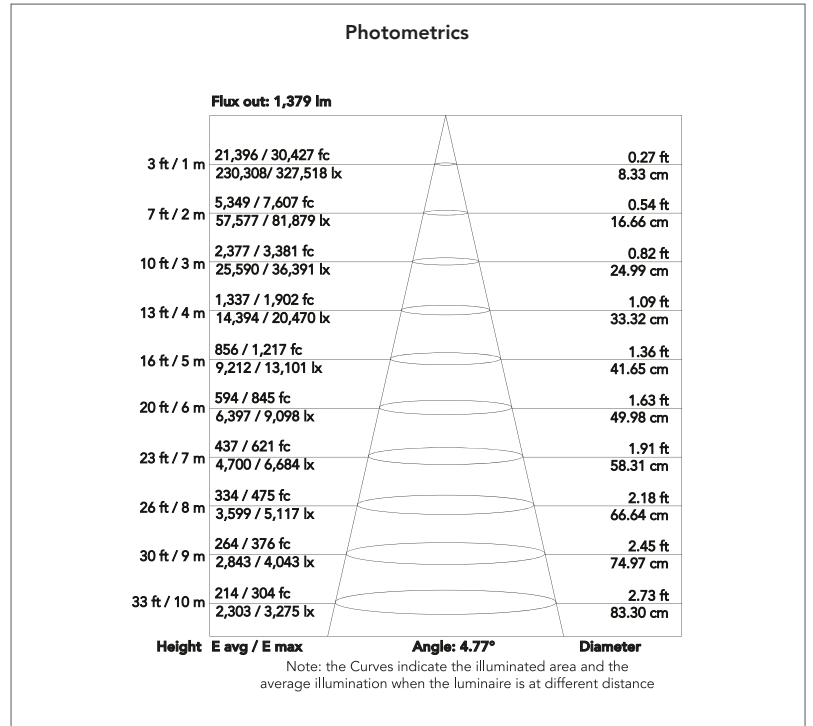
## ACCESSORIES & RELATED PRODUCTS

- OS24: Quick-lock omega bracket.
- FCLSB8: Flight case for 4x STARKBLADE8

- UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

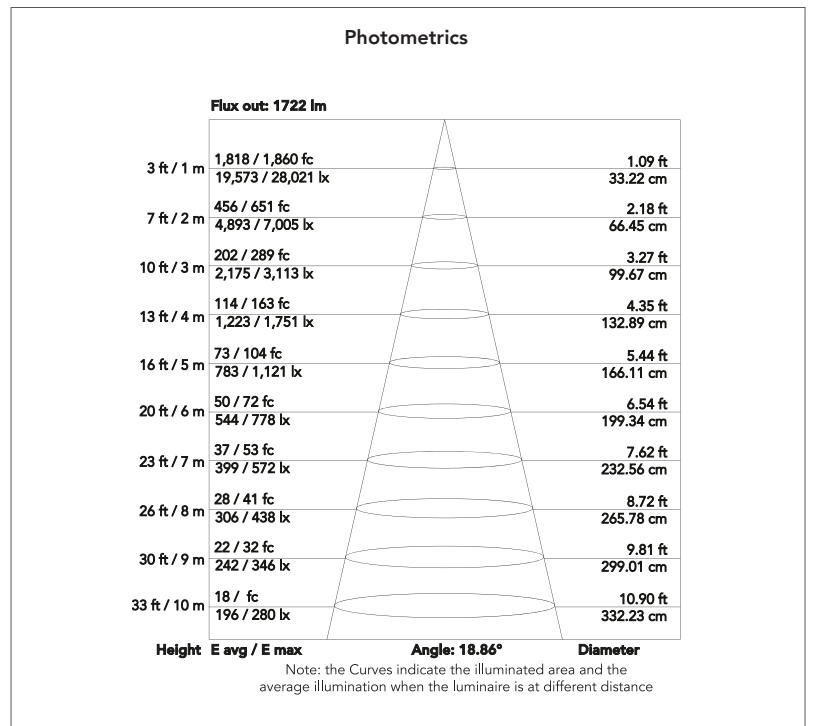
### COLOUR PRESET FULL ON

Beam angle 3°

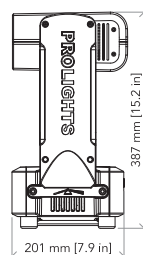
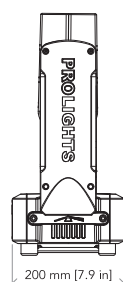
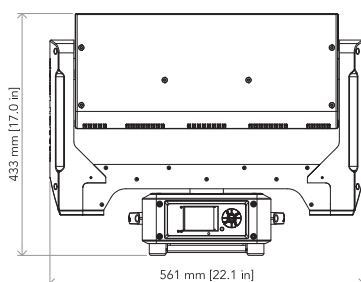


### COLOUR PRESET FULL ON

Beam angle 45°



### TECHICAL DRAWINGS



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