

Stark Bar1000

18x40 W 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 40 W Osram Ostar RGBW LED pixels are individually controllable and completely consistent with the rest of the **Stark** family.

MAIN FEATURES

- 18x40 W 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: 18x40 W RGBW Osram Ostar LEDs
- CCT: Tunable 2.000 K ~ 10.000 K
- Lux: (3°) 42'530 lx - (45°) 6'782 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
- CTC: CTC control through independent DMX channel
- 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

- 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 / 91 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: 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: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 583 W
- Power consumption (at 120 V): 583 W
- Output (at 230 V): 6 units on a single power line
- Output (at 120 V): 3 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 "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
- IP rating: 20
- Dimensions (WxHxD): 1.000x340x210 mm
- Weight: 19 kg

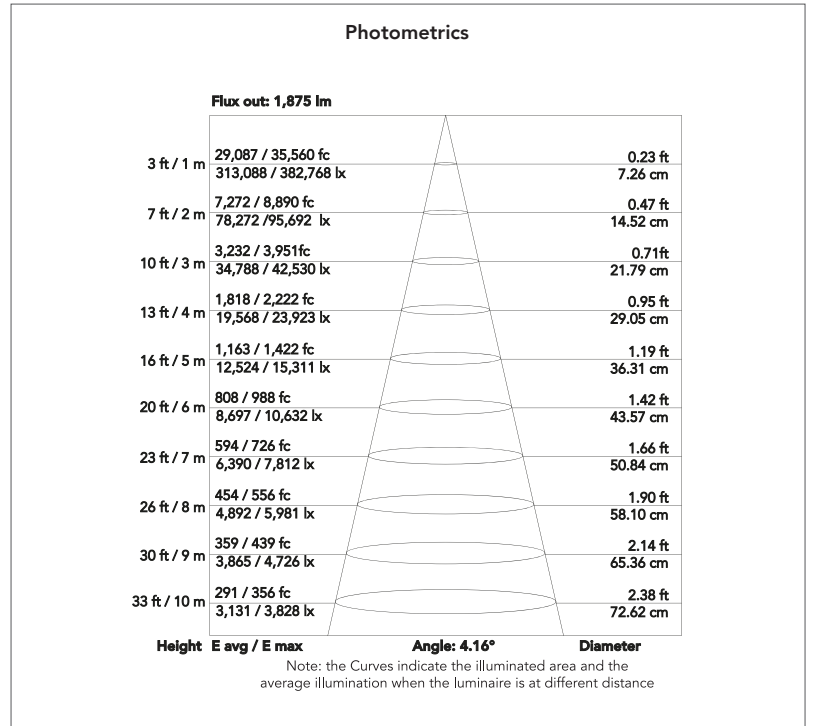
ACCESSORIES & RELATED PRODUCTS

- OS24: Quick-lock omega bracket.
- FCLSB1000: Flight case for 4x STARKBAR1000

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

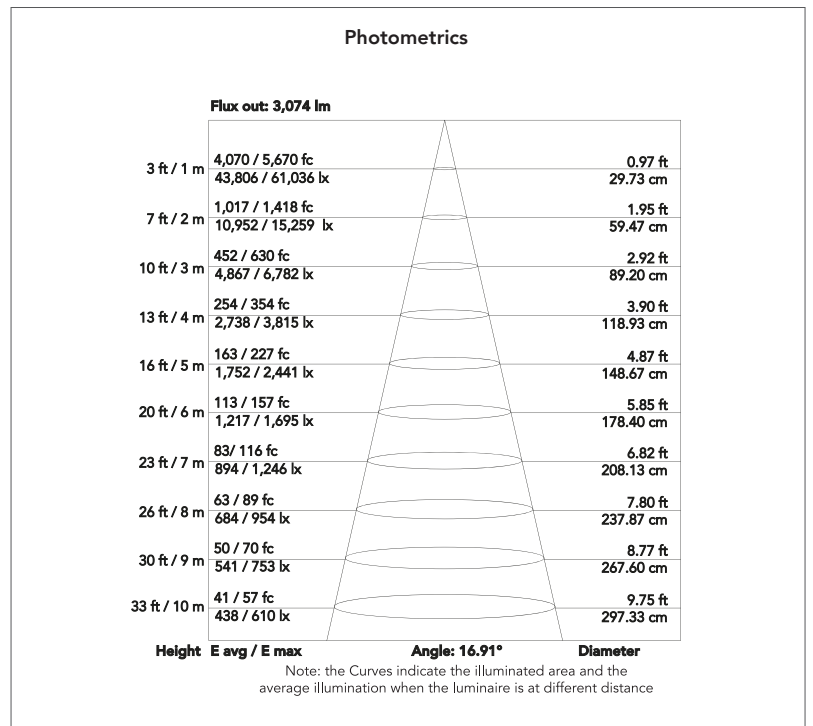
COLOUR PRESET FULL ON

Beam angle 3°

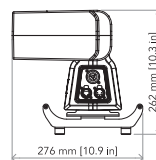
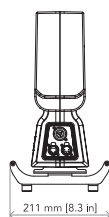
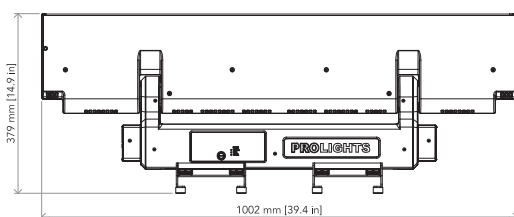


COLOUR PRESET FULL ON

Beam angle 45°



TECHICAL DRAWINGS



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