

# SunBar 2000FC

126K lumens RGBW LED graphic strobe batten with interchangeable lenses

ORDER CODE: **SUNBAR2000FC**



**SunBar 2000FC** is an exceptionally powerful LED graphic strobe batten featuring also as static blinder and flood. **SunBar 2000FC** offers flexible control of beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to x4.

Available in FC / RGBW versions and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

## MAIN FEATURES

- Staggering 180'000 lumen output with 120° beam angle
- IP65 rating
- Graphics effects from 48 individually controllable groups of RGBW LEDs

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 1.024x1W RGBW LEDs
- CCT: W: 6.500K
- Luminous flux: Strobe without lens (peak) 126000 lm; Static ON without lens 25774; Strobe with lens (peak) 46200; Static ON with lens 19183lm
- Lux: (115°) 1'005 lx - (37°) 3'457lx @3 m full
- Lux: (115°) 362 lx - (37°) 1'244lx @5 m full
- Source life expectancy: > 30.000 h

### OPTICS

- Beam angle: without lens 115°, with lens 37°
- Field angle: without lens 155°, with lens 84°
- Other: Mountable 40° lens reflector plate (included)

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- White presets: 2.800 K - 10.000K
- Colour wheel: virtual colour wheel with macros

### DYNAMIC EFFECTS

- Rotating gobos: dynamic patterns with speed and rotation control
- 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
- Auto mode: built-in programs with execution speed adjustment
- Special features: Multi-layer pixel FX control

### BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Body: sturdy die-cast aluminium body
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX channels: from 4 ch to 87channel

## ACCESSORIES & RELATED PRODUCTS

- 9313FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
- 9333FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
- 938225L03 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black

- Pixel control: 1 / 2 / 4 / 8 / 16 individually select and control sections
- RDM: RDM for remote monitoring and settings
- Display: black TFT touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: strobe: 987 W - static: 610W
- Max power consumption (at 120V): strobe: 1.065 W - static: 630W
- Output (at 230V): 3 units on a single power line
- Output (at 120V): 1 units on a single power line
- Power factor: 0,98

### PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- 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: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 1.000x75x231mm
- Weight: 9,5kg

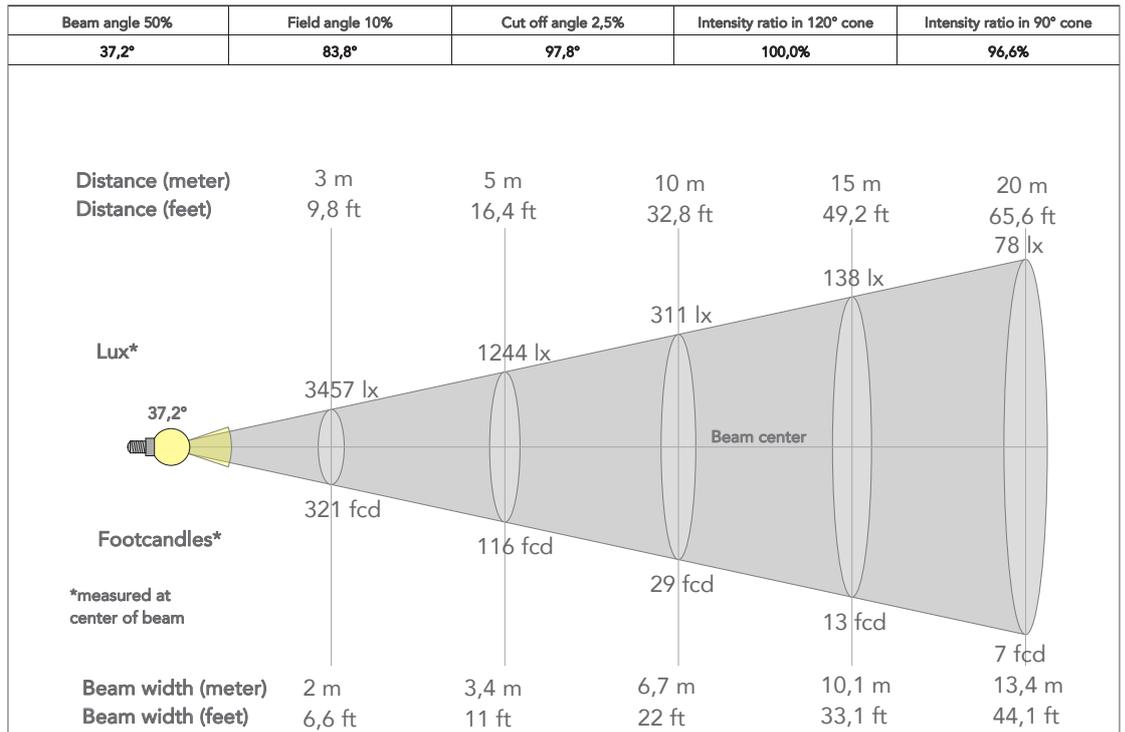
### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

- INF53415L03 Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
- OS26 Quick-Lock omega bracket
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT
- FCLSUNBAR Flight case for 5pcs of SUNBAR

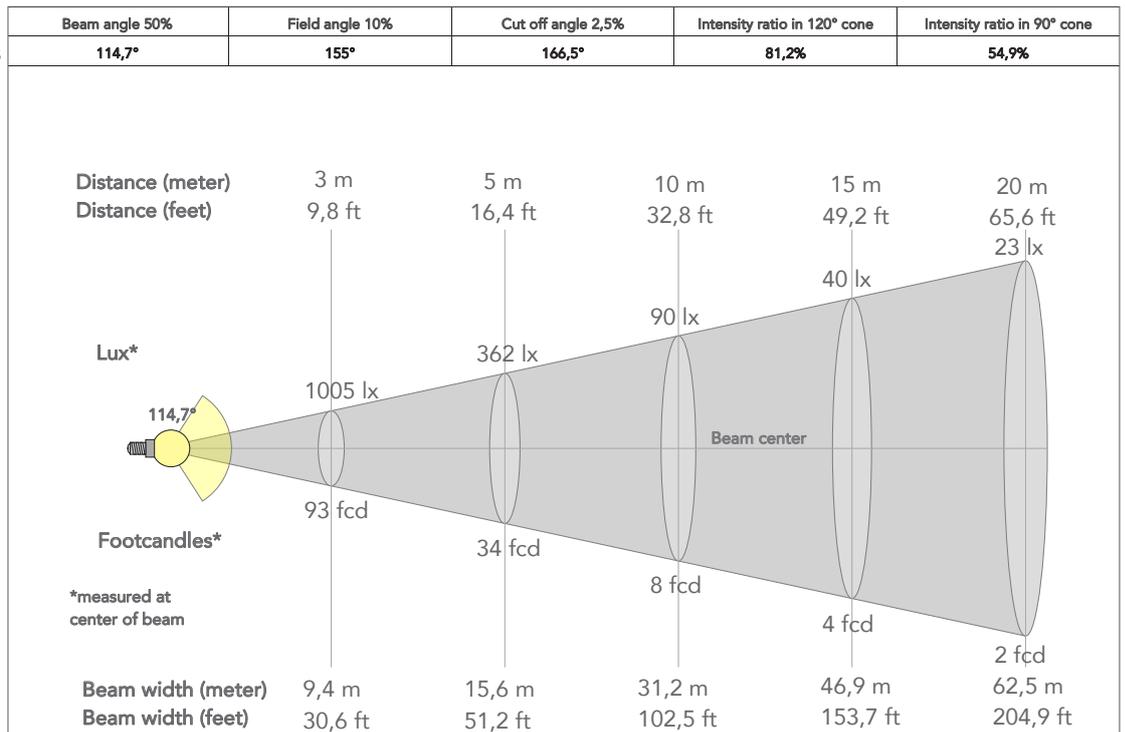
**PRESET FULL ON**

Beam angle 50%: with lens



**PRESET FULL ON**

Beam angle 50%: without lens



**TECHNICAL DRAWINGS**

**CERTIFICATIONS / APPROVALS**



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