

SunBar 2000FC

126K lumen 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: 1.024x1 W RGBW LEDs
- CCT: W: 6.500 K
- Luminous flux: Strobe without lens (peak) 126000 lm; Static ON without lens 28834; Strobe with lens (peak) 46200; Static ON with lens 27188 lm
- Lux: (120°) 1'139 lx - (40°) 4'152 lx @3 m full
- Lux: (120°) 410,1 lx - (40°) 1'495 lx @5 m full
- Source life expectancy: > 30.000 h

OPTICS

- Beam angle: without lens 120°, with lens 40°
- Field angle: without lens 150°, with lens 80°
- Other: Mountable 40° lens reflector plate (included)

COLOUR SYSTEM

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

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 colour mode: selection of static colour
- Manual colour 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: OMEGA sockets for quick rigging (clamp not included)
- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, Kling-Net
- DMX channels: from 4 ch to 87 channel
- Pixel control: 1 / 2 / 4 / 8 / 16 individually select and control sections
- RDM: RDM ready for fixture remote monitor 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 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): strobe: 987 W - static: 600 W
- Power consumption (at 120 V): strobe: 1.065 W - static: 630 W
- Output (at 230 V): 3 units on a single power line
- Output (at 120 V): 1 units on a single power line

PHYSICAL

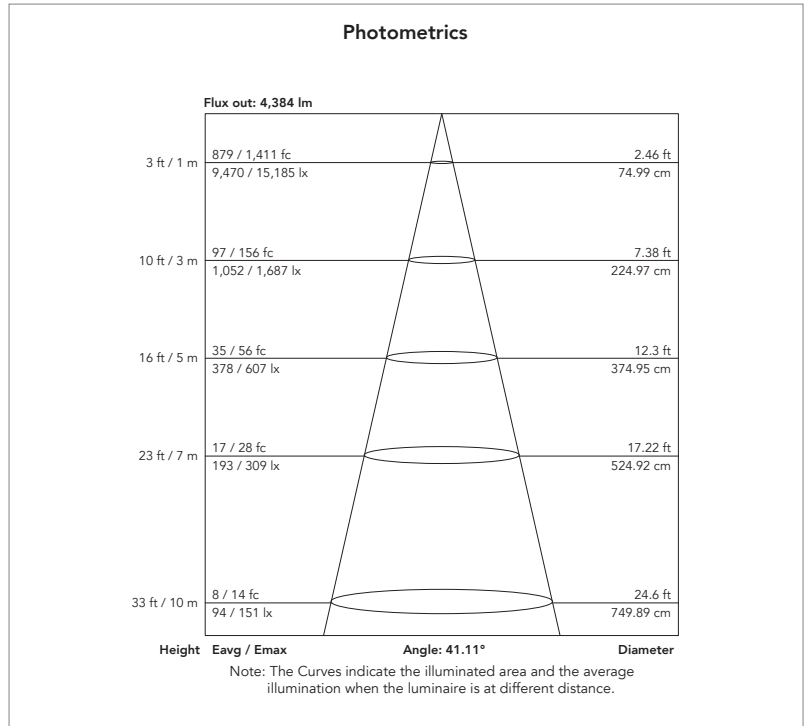
- Cooling: forced air with low noise fan
- Suspension and fixing: hanging bracket for floor positioning with "Quick-Lock" system
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 1.000x75x231 mm
- Weight: 9,5 kg

ACCESSORIES & RELATED PRODUCTS

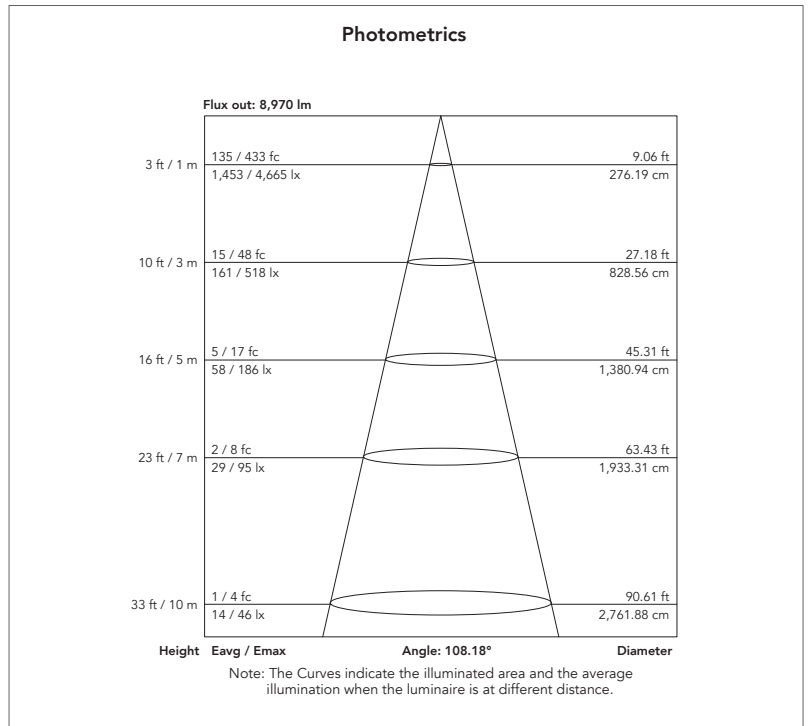
- OS26: Quick-Lock omega bracket
- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

- FCLSUNBAR: Flight case for 5pcs of SUNBAR

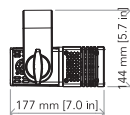
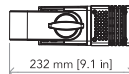
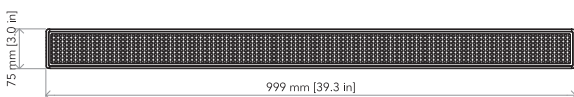
COLOUR PRESET FULL ON
Beam angle 40° (with reflector)



COLOUR PRESET FULL ON
Beam angle 120°



TECHICAL DRAWINGS



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