SunBar 2500MAX

160K lumen white LED graphic strobe batten with interchangeable lenses

ORDER CODE: **SUNBAR2500MAX**



SunBar 2500Max is an exceptionally powerful LED graphic strobe batten also featuring as a static blinder and flood. **SunBar** 2500Max offers flexible control of the beam coverage through an interchangeable lens system, passing from 120° wide to 40° beam increasing the light intensity up to x4.
Available in white or full colour versions and designed to deliver simply staggering light levels, this versatile fixture can provide an unbelievable punch over a huge area.

MAIN FEATURES

- Staggering 160'000 lumen output (strobe) with 120° beam angle
- Art-Net, Kling-Net and DMX control
- Graphic effects from 64 individually controllable groups of 7.000 K White LEDs

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 1.024x1,3W high-power white LED
- CCT: CW: 7.000K
- Luminous flux: strobe without lens (peak) 160'000 lm - static ON without lens 45'000 - strobe with lens (peak) 112'000 - static ON with lens 40'000lm
- Lux: (120°) 2'093 lx - (40°) 5'640lx @3 m
- CRI: 87
- Source life expectancy: > 30.000 h

OPTICS
- Beam angle: without lens 120°, with lens 40°
- Field angle: without lens 150°, with lens 80°
- Additional optics: mountable 40° lens reflector plate (included)

DYNAMIC EFFECTS
- Rotating gobos: dynamic patterns with speed and rotation control
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background 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 1 to 71channel
- Pixel control: 1 / 2 / 4 / 8 / 16 / 64 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: full static: 596 W - strobing: 1'060W
- Max power consumption (at 120V): full static: 621 W - strobing: 1'166W
- Output (at 230V): 3 units on a single power line

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

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
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