SunBar 2500Max

ORDER CODE: SUNBAR2500MAX



SOURCE	IP RATING	WEIGHT
1.024x1,3W high-power white LED	**IP20**	**9,5kg / 20.94lbs**

LUMINOUS FLUX (MAX)	CRI
160'000 lm	**87**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	1.024x1,3W high-power white LED
Source 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 40'000
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)

GOBOS

Gobo wheel 1:	dynamic patterns with speed and rotation control

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic pixel 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

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, Kling-Net
DMX channels:	from 1 to 71ch
Pixel control:	1 / 2 / 4 / 8 / 16 / 64 individually select and control sections
RDM:	for remote addressing and parameter configuration
Display:	black TFT touch display

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Selectable PWM:	600 to 25,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Data connection:	Art-Net RJ45 IN/OUT

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	full static: 596 W - strobing: 1'060W
Output (at 230V):	3 units on a single power line
Max power consumption (120V):	full static: 621 W - strobing: 1'166W

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	1000x75x231mm
Weight:	9,5kg

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TECHNICAL SPECIFICATIONS

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets
Bracket system:	floor stand bracket compatible with quick-lock Omega brackets
Mounting points:	quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x SUNBAR2500MAX

1 x 1,5 meters power cable (BARE END - SEETRONIC IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



OS26PLUS

Quick-lock omega bracket, M12 hole



UPBOXPRO

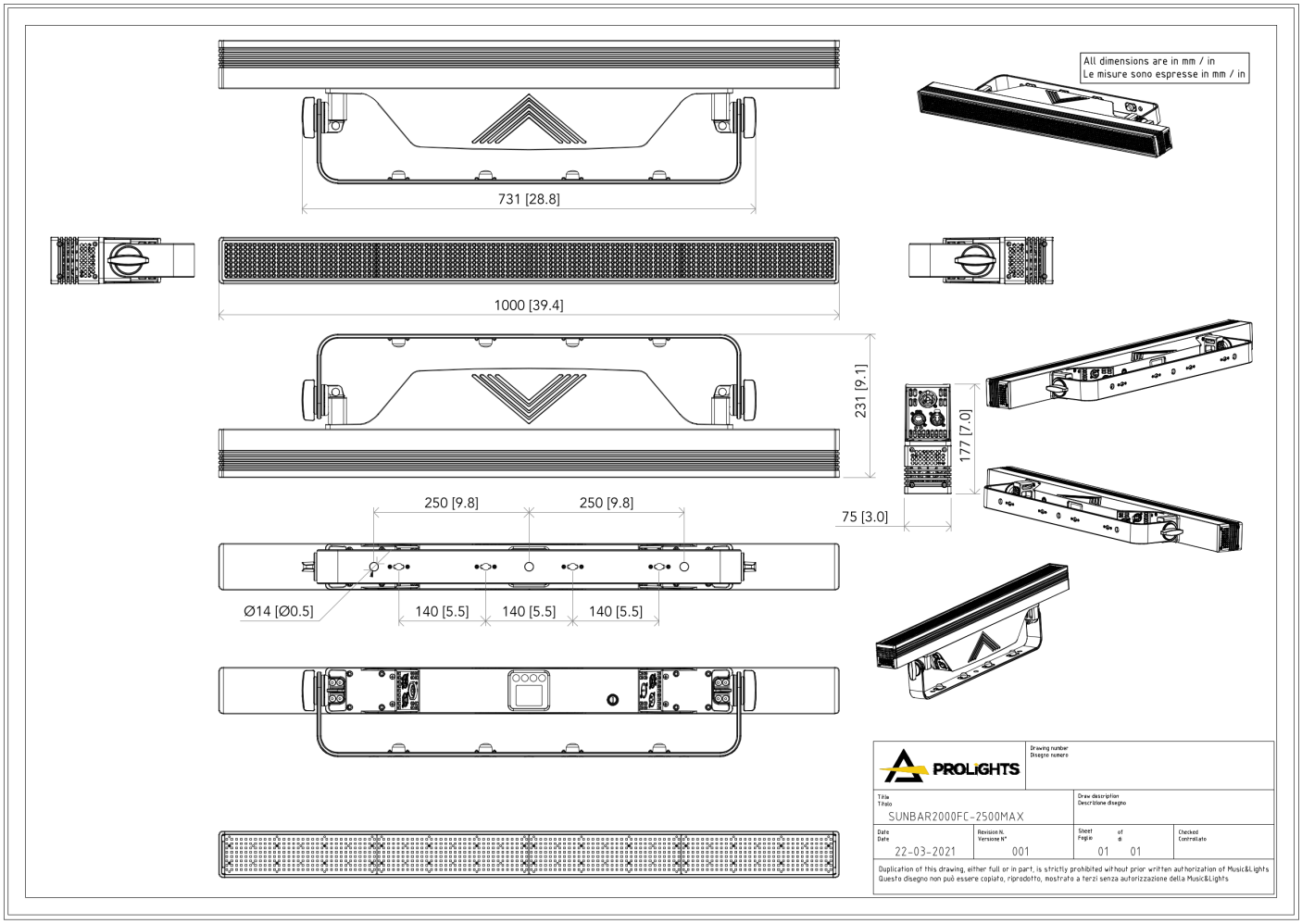
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



FCLSUNBAR

Flight case for 5pcs of SUNBAR

TECHNICAL DRAWINGS



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