SunBlast 3000FC

ORDER CODE: SUNBLAST3000FC



SOURCE
1.728x1W RGBW LEDs

IP RATING
IP65 for temporary outdoor use

WEIGHT
14kg / 30.86lbs

LUMINOUS FLUX (MAX)
180'000 lm

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	1.728x1W RGBW LEDs
Source CCT:	full ON 6.500K
Luminous flux:	strobing: 180'000 lm - full static: 34'717
Lux:	full static: 1'425lx @3 m full
Lux:	strobing: 565lx @5 m full
Source life expectancy:	> 30.000 h

OPTICS

Beam angle:	111°
Field angle:	153°

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 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

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, Kling-Net
Pixel control:	1 / 2 / 4 / 8 / 16 / 48 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:	Seetronic XLR 5p IN/OUT connectors
Data connection:	Art-Net RJ45 IN/OUT

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	strobe : 1.500 W (peak) - static: 580W
Output (at 230V):	2 units on a single power line
Max power consumption (120V):	strobe: 1.550 W (peak) - static 602W
Output (at 120V):	1 units on a single power line

PHYSICAL

IP rating:	IP65 for temporary outdoor use
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):	468x179x268mm
Weight:	14kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning (optional)
Mounting points:	quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x SUNBLAST3000FC

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



OS26PLUS
Quick-lock omega bracket, M12 hole



SUNBLASTFLR
Hanging bracket for SUNBLAST floor positioning, quick-look



SUNBLASTBD
Barn door for SUNBLAST with 4 directional flaps to adjust the light beam



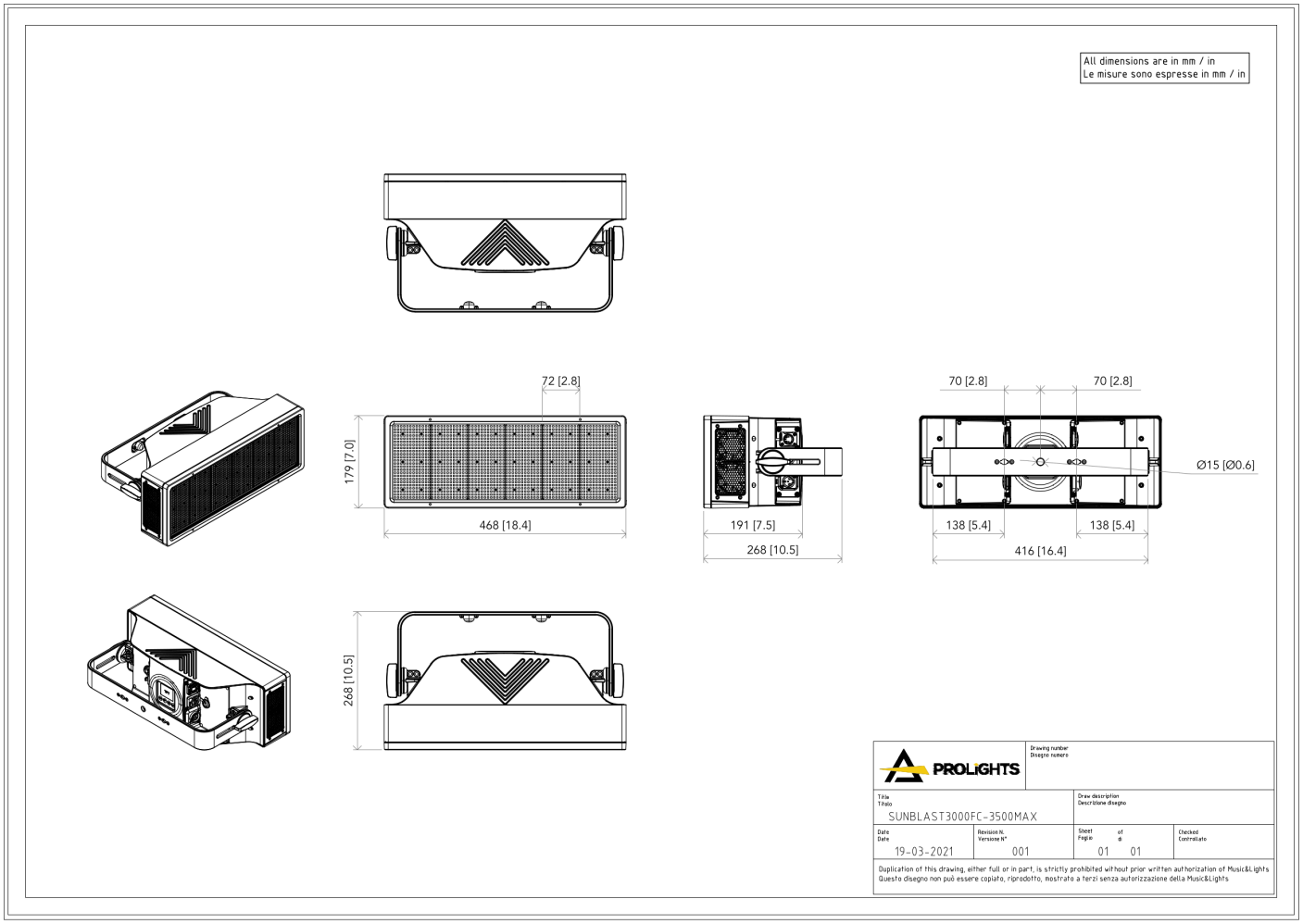
FCLSUNBLAST
Flight case for 6x SUNBLAST, foam shells included



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

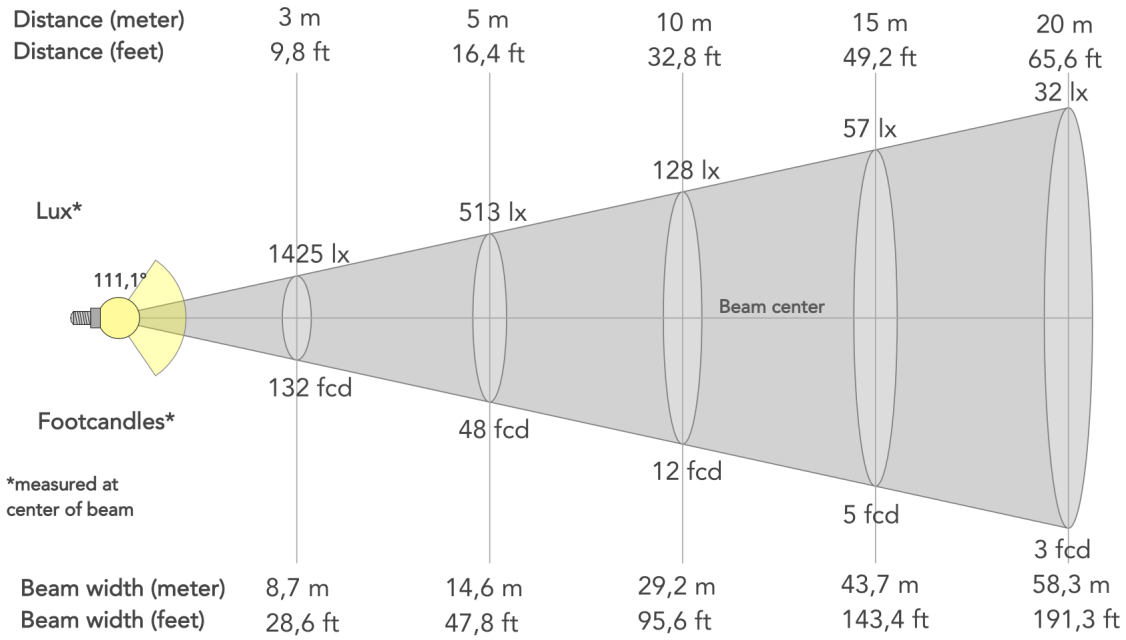
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TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Native



Beam angle (50%): **111.1°**	Field angle (10%): **153°**	Cut-off angle (2.5%): **164.5°**

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