

# SunBlast 3000FC

IP65 graphic LED strobe and blinder  
ORDER CODE: **SUNBLAST3000FC**



**Sunblast 3000FC** is an exceptionally powerful IP65 graphic strobe, blinder and flood. 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 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: 1.728x1 W RGBW LEDs
- CCT: full ON 6.500
- Luminous flux: strobing: 180'000 lm - full static: 34'717 lm
- Lux: full static: 1'425 lx @3 m full
- Lux: strobing: 565 lx @5 m full
- Source life expectancy: > 30.000 h

### OPTICS

- Beam angle: 111 °
- Field angle: 153 °

### COLOUR SYSTEM

- Colour mixing: RGBW / FC

### 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

### BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

### CONTROL

- Protocols: DMX512, RDM, Art-Net, Kling-Net
- Pixel control: 1 / 2 / 4 / 8 / 16 / 48 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 : 1.500 W (peak) - static: 580 W
- Max power consumption (at 120V): strobe: 1.550 W (peak) - static 602 W
- Output (at 230V): 2 units on a single power line
- Output (at 120V): 1 units on a single power line

### PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: active, silent operation
- Suspension and fixing: hanging bracket for floor positioning with "Quick-Lock" system
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 468x179x268 mm
- Weight: 14 kg

### CERTIFICATIONS / APPROVALS

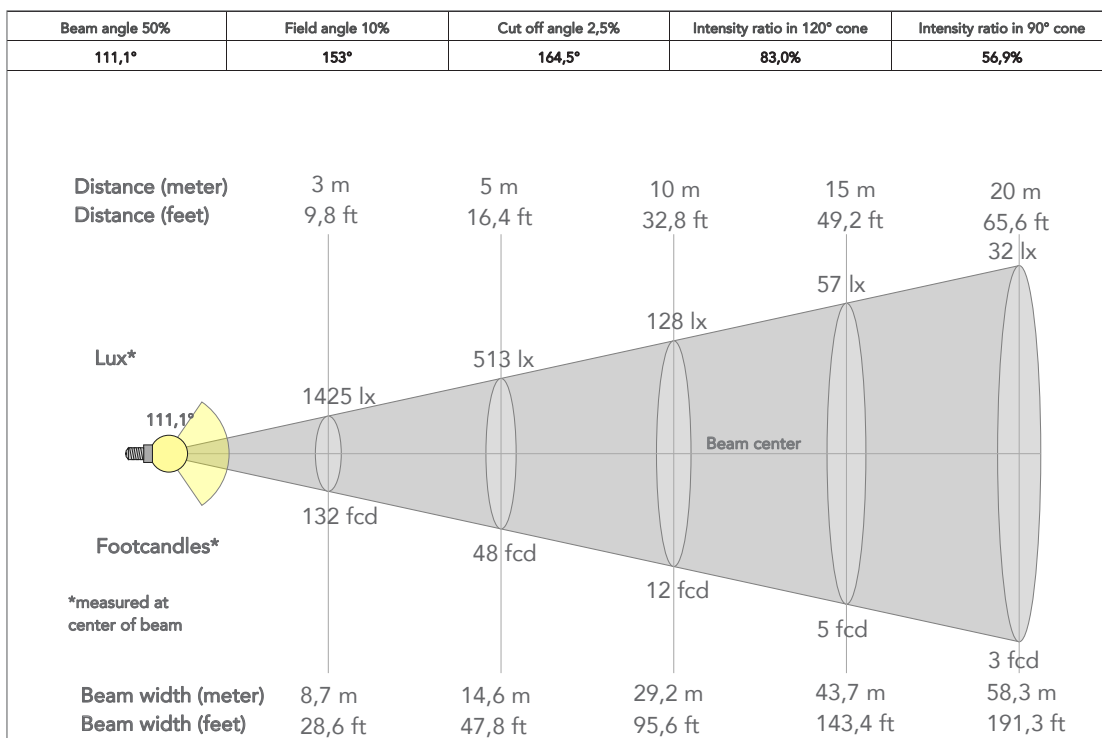
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

## ACCESSORIES & RELATED PRODUCTS

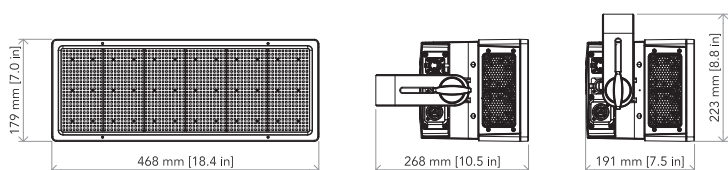
▪ 9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m	▪ OS26	Quick-Lock omega bracket
▪ 9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ 938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m	▪ SUNBLASTFLR	Hanging bracket for SUNBLAST floor positioning, quick-look
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	▪ SUNBLASTBD	Barn door for SUNBLAST with 4 directional flaps to adjust the light beam
▪ INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m	▪ FCLSUNBLAST	Flight case for 6x SUNBLAST, foam shells included
		▪ FCLSUNBLASTE	Flight case for 6x SUNBLAST
		▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

## PRESET FULL ON

Beam angle 50%: 111,1°



## TECHNICAL DRAWINGS



## CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573  
Certified to CSA STD: C22.2 NO. 166

Visit our website  
for specifications and  
tech documentations

