

# SunRise 2FLXFC

IP65 modular LED blinder with 2x300W RGBWW+Amber

ORDER CODE: **SUNRISE2FLXFC**

The **Sunrise** 2FLXFC re-imagines the classic two-light blinder as an IP65-rated all-rounder that can drench a stage—indoors or out—with vivid, fully-saturated RGBWW + Amber colour, yet glide seamlessly into the familiar amber-red glow of a DWE source as it dims.

Driven by 2x independent 300 W RGBWW + Amber LED pods, each offering  $\pm 20^\circ$  manual pan, the **Sunrise** 2FLXFC unleashes more than 32,000 lumens of output, making it the brightest full-colour blinder in the industry while maintaining high-CRI, dim-to-warm fidelity.

Built on the proven **Sunblast** FLX chassis, its rugged die-cast magnesium housing inherits the same fast-lock, tool-free rigging system. Integrated locking connectors on every side let multiple fixtures snap together horizontally, vertically, or in mixed-axis arrays, so designers can build lines, matrices, or colour walls in minutes, whether standing on the floor or suspended from the included cam-lock yoke.

From arena-filling pixels to sweeping audience blinders and wide, even stage washes, the **Sunrise** 2FLXFC couples exceptional brightness with true modular flexibility, empowering lighting professionals to paint stages with colour, intensity, and imagination like never before.

## MAIN FEATURES

- IP65 modular LED blinder with 2x300W RGBWW+Amber sources, delivering over 32,000 lumens
- Full-colour output with authentic Tungsten dim-to-warm emulation
- Individual pan adjustment for each pod
- Tool-free modular rigging mechanics on horizontal and vertical axes, fully compatible with Sunblast FLX

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 2 x 300W RGBWW + Amber LED
- Luminous flux: (60°) 32'920 lm @Full
- Lux: (60°) 1'520lx @5 m full
- CRI: 92,8@ 3200K; 93 @ 5600K
- R9: 83 @ 3200K; 86 @ 5600K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

### OPTICS

- Beam angle: 53°
- Field angle: 92°

### COLOUR SYSTEM

- Colour mixing: RGBA + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K ~ 10.000K
- Macros: Gels library on-board

### DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer, colours
- Static mode: selection of static dimmer, colors and color temperature
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features: tungsten emulation activation

### BODY

- Bracket system: Several brackets available for simply array mounting - see available accessories
- Hardware on-board: fast ancor points on the front for accessory mounting and on board mechanics for modular assembly of multiple fixtures
- Pan range: +/- 20° with manual regulation
- Body: weatherproof IP65 construction with die-cast magnesium alloy
- Body colour: black
- Other: pan directional adjustment for each pod

### CONTROL

- Protocols: DMX512, RDM, ArtNet, sACN, CRMX (optional)
- DMX channels: several DMX modes from 1 ch to 35channel
- Pixel control: pixel2pixel control

- Wireless Control: optional, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered.

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free operation
- Selectable PWM: 1000 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 630W
- Standby power: 4,3 W
- Output (at 230V): 3 units on a single power line
- Power factor: > 0,94

### PHYSICAL

- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Cooling: active, silent operation
- Suspension and fixing: hanging bracket for floor stand. Also can fit the fast quick lock OMEGA bracket
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Data connection: IP65 Seetronic Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 542x173x192mm / 21.34"x6.81"x7.56"
- Weight: 9,9kg / 21.83lbs

### CERTIFICATIONS / APPROVALS

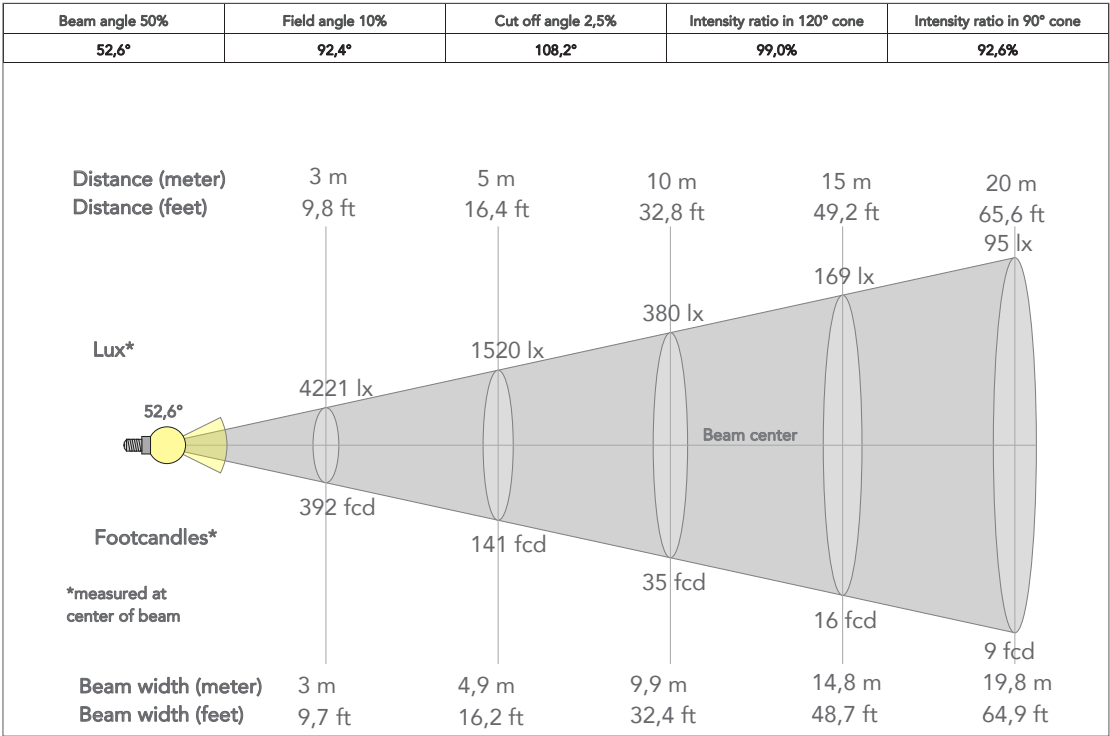
- Certifications / Approvals: CE, RCM

ACCESSORIES & RELATED PRODUCTS

- FCLSUNFLX Flight case per 6 pcs SUNRISE2FLX/SUNBLASTFLX
  - HDWK Wireless Kit for HALUPIXDUO
  - OS25PLUS Quick-lock omega bracket, M12 hole (included)
  - OS25H3PLUS Quick-lock omega bracket, 6 cm height, M12 hole
  - ECLFRSPG Spigot for PROLIGHTS fixtures
  - SR2FLXHLOUVREBK Honeycomb louvre for SUNRISE2FLXFC, black
  - SR2FLXCLOUVREBK Concentric louvre for SUNRISE2FLXFC, black
  - SRFLXSPC Spacer for FLX series
  - SBLFLXB01H Horizontal mounting bracket for 1 SUNBLASTFLX (included)
  - SBLFLXB01V Vertical mounting bracket for 1 SUNBLASTFLX
  - SBLFLXB02H Horizontal mounting bracket for 2 SUNBLASTFLX
  - SBLFLXB02V Vertical mounting bracket for 2 SUNBLASTFLX
- SBLFLXHB005V Vertical suspension bracket for SUNBLASTFLX
  - SBLFLXHB01H Horizontal suspension bracket for SUNBLASTFLX
  - SBLFLXFLR Floor bracket for SUNBLASTFLX
  - SBLFLXADPFLR Adapter plate for stacked floor mounting for SUNBLASTFLX
  - SBLFLXHHFLRB Adjustable bracket for hanging or floor mounting of SUNBLASTFLX
  - RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
  - C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White
  - UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

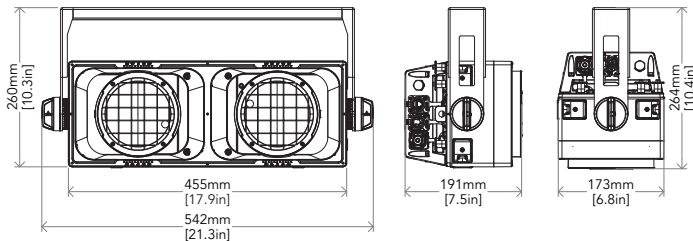
PRESET FULL ON

Beam angle 50%: 58,1°



TECHNICAL DRAWINGS

CERTIFICATIONS / APPROVALS



Visit our website  
for specifications and  
tech documentations

