

SunRise 2FLXFC

IP65 modular LED blinder with 2x300W RGBWW+Amber LED sources

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.

CARATTERISTICHE

- 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

SPECIFICHE TECNICHE

LIGHT SOURCE

- Source: 2 x 300W RGB + Warm White + Amber LED
- Luminous flux: (60°) 32'920 lm @Full
- Lux: (60°) 1'520lx @5 m full
- CRI: 92,8@ 3200K; 93 @ 5600K
- R9: 96,9 @ 3200K; 86 @ 5600K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: 53°
- Field angle: 92°

COLOUR SYSTEM

- Spektra OS: unmatched color precision and consistency
- Colour mixing: RGBA + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- Tungsten Emulation: dimming with warm color shift simulation
- White presets: 2.700 K ~ 10.000K

DYNAMIC EFFECTS

- Static mode: selection of static dimmer, colors and color temperature
- Manual mode: manual adjustment of colour

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN (IGMP v2), CRMX (optional)
- DMX channels: 1 to 35ch modular and user-customizable DMX architecture (MCA)
- Pixel control: pixel2pixel control
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface

MOVEMENT

- Pan: $\pm 20^\circ$ with manual regulation
- ELECTRONICS
- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 1000 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO (not included) or via Ethernet with DMX-Workshop

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: IP65 Seetronic Art-Net RJ45 IN/OUT
- EtherFlow: Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered

ELECTRICAL

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

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: forced-air with low-noise fan
- Housing: Weatherproof IP65 construction with die-cast magnesium alloy
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 542x173x192mm / 21.34"x6.81"x7.56"
- Weight: 9,9kg / 21.83lbs

INSTALLATION

- Suspension and fixing: hanging bracket for floor stand. Also can fit the fast quick lock OMEGA bracket
- 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
- Other: pan directional adjustment for each pod

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

BOX CONTENT

- 1 x SUNRISE2FLXFC
- 1 x SBLFLXB01H
- 1 x OS25PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

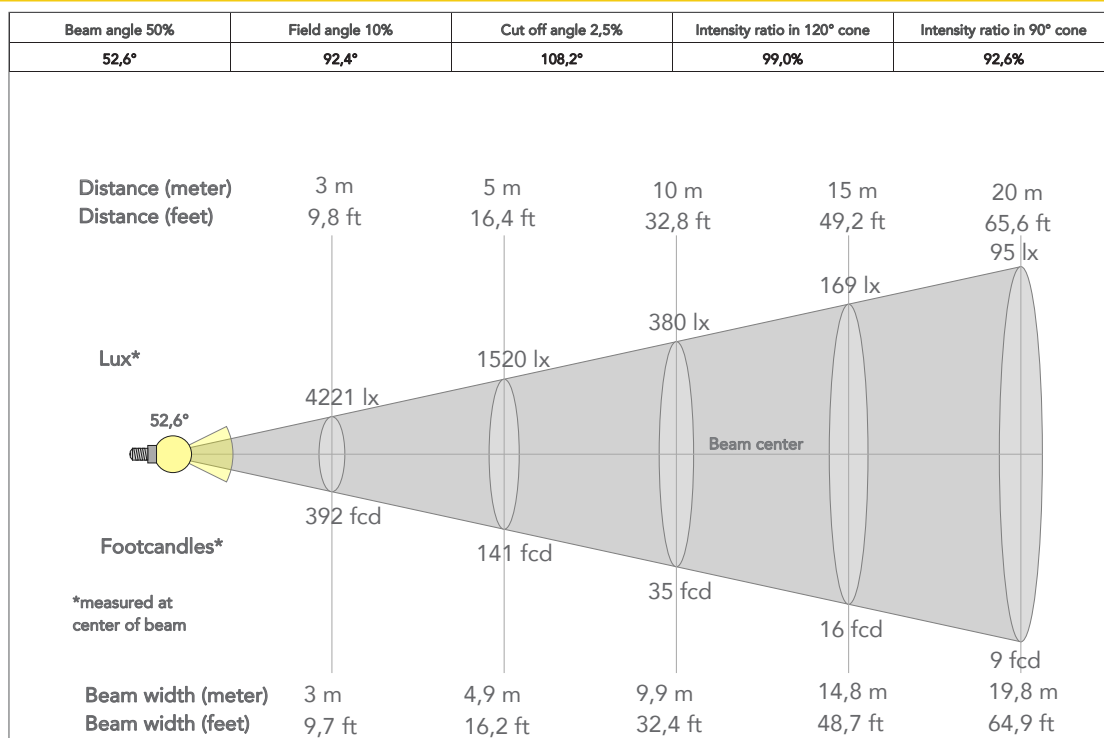
ACCESSORI

- FCLSUNFLX Flight case for 6 pcs SUNRISE2FLX/SUNBLASTFLX (con e senza staffa)
- HDWK Kit wireless per HALUPIXDUO
- OS25PLUS Aggancio rapido omega, foro M12
- OS25H3PLUS Aggancio rapido omega, altezza 6 cm, foro M12
- ECLFRSPG Spigot per fixtures PROLIGHTS
- SR2FLXHLOUVREBK Filtro anti abbagliamento a nido d'ape per SUNRISE2FLX, nero
- SR2FLXCLOUVREBK Filtro anti abbagliamento concentrico per SUNRISE2FLX, nero
- SRFLXSPC Distanziale per proiettori serie SUN FLX
- SBLFLXB01H Staffa per montaggio orizzontale di 1 SUNBLASTFLX

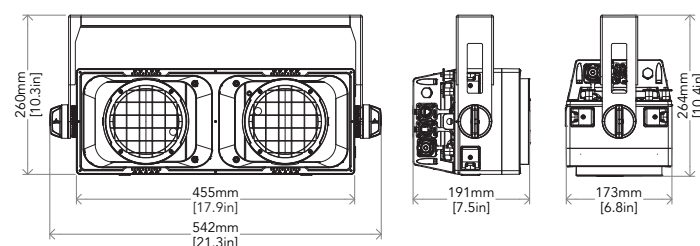
- SBLFLXB01V Staffa per montaggio verticale di 1 SUNBLASTFLX
- SBLFLXB02H Staffa per montaggio orizzontale di 2 SUNBLASTFLX
- SBLFLXB02V Staffa per montaggio verticale di 2 SUNBLASTFLX
- SBLFLXHB005V Staffa sospensione verticale per SUNBLASTFLX
- SBLFLXHB01H Staffa sospensione orizzontale per SUNBLASTFLX
- SBLFLXFLR Staffa da pavimento per SUNBLASTFLX
- SBLFLXADPFLR Piastra adattatore per montaggio a pavimento in pila per SUNBLASTFLX
- SBLFLXHHFLRB Staffa orientabile per sospensione o montaggio a pavimento per 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°



DISEGNO TECNICO



CERTIFICATIONS / APPROVALS



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

Visit our website
for specifications and
tech documentations

