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SunRise 2FLXFC

PROLIGHTS

ORDER CODE: SUNRISE2FLXFC

Spektra



Source

2 x 300W RGB + Warm White + Amber LED

IP rating

IP65 for temporary outdoor use

Weight

9,9kg / 21.83lbs

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 ± 20° 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

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TECHNICAL SPECIFICATIONS

OPTICS

- Beam angle: 53°
- Field angle: 92°

COLOUR SYSTEM

- Spektra OS: unmatched color precision and consistency
- 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

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 1,000 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO (not included) or via Ethernet with DMX-Workshop

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
- Weight: 9,9kg

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus

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)

MOVEMENT

- Pan: +/- 20° with manual directional adjustment for each pod

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

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

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)

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ACCESSORIES & RELATED PRODUCTS



FCLSUNFLX
Flight case per 6 pcs SUNRISE2FLX/SUNBLASTFLX (with and without bracket)



HDWK
Wireless kit, compatible with multiple Prolights products



OS25PLUS
Quick-lock omega bracket, M12 hole



OS25H3PLUS
Quick-lock omega bracket, 6 cm height, M12 hole



ECLFRSPG
Spigot for PROLIGHTS fixtures



SRFLXSPC
Spacer for SUN FLX series projectors



SBLFLXB01H
Horizontal mounting bracket for 1 SUNBLASTFLX



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

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

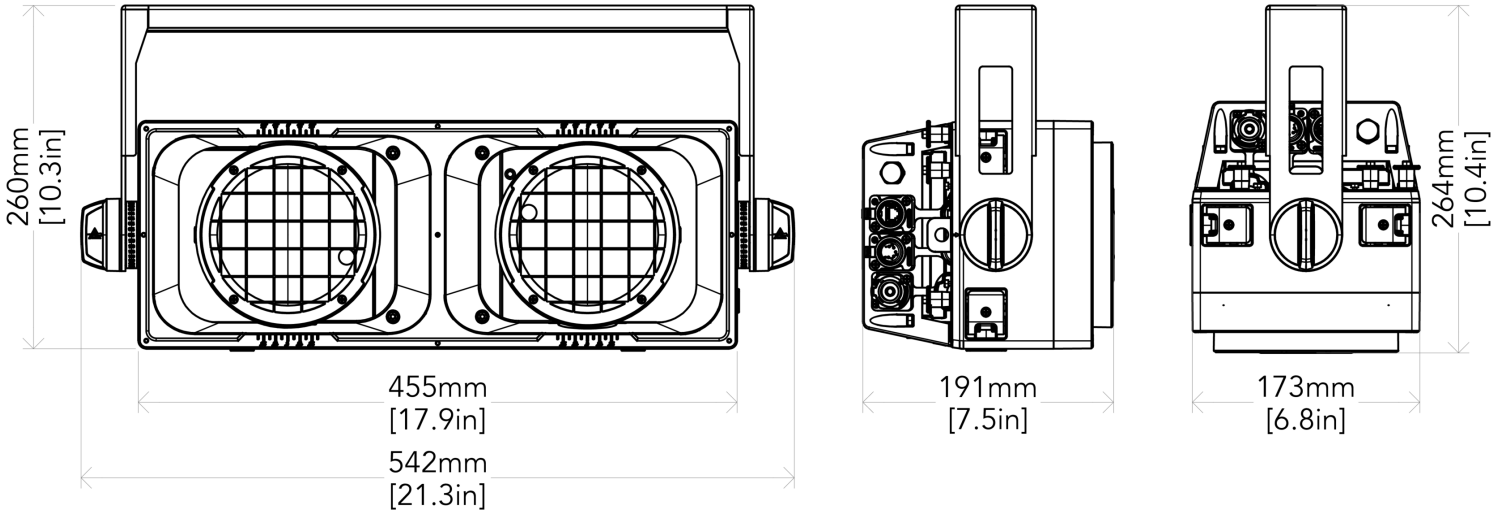
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TECHNICAL DRAWINGS



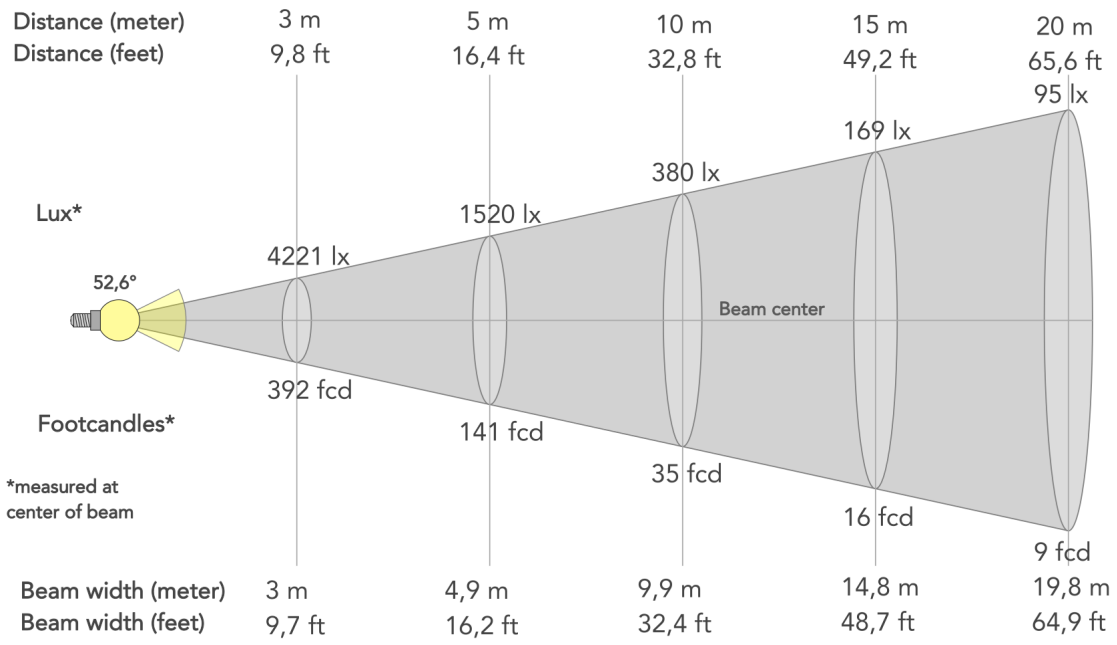
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PHOTOMETRICS

Full On - Original Optic



Beam angle (50%): **52.6°**	Field angle (10%): **92.4°**	Cut-off angle (2.5%): **108.2°**

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