

SunRise 2FLXVW

IP65 modular LED blinder with 2x300W Variable White + Amber LED sources

ORDER CODE: **SUNRISE2FLXVW**



The **Sunrise** 2FLXVW is a versatile modular lighting fixture, combining the functionalities of a blinder, strobe, and washlight with high output, ideal for large-scale indoor and outdoor stages, thanks to its IP65 rating.

At the core of this fixture are 2x 300W Variable White + Amber LED sources, offering individual control and pan directional adjustment for each pod. This design enables the **Sunrise** 2FLXVW to deliver intense light flux with advanced CCT control. It excels in producing a fully tunable white light, effectively emulating the output and dim-to-warm characteristics of classic DWE lamps and incandescent fixtures. The true strength of the **Sunrise** 2FLXVW is in its modular design. It is equipped with on-board fast-lock and tool-free mechanics on both vertical and horizontal axes. This flexibility allows for innovative rigging options, from creative fixture arrays on the floor to suspended configurations using the included yoke with camlocks. The **Sunrise** 2FLXVW's adaptability and powerful performance make it an exceptional choice for professionals seeking a more dynamic and creative blinder in their stages.

MAIN FEATURES

- IP65 modular LED blinder with 2x300W Variable White + Amber LED sources, delivering over 37,000 lumens
- Tungsten emulation with dimm-to-warm emulation
- Pan adjustment of each Pod and on board
- Tool-free modular rigging mechanics on horizontal and vertical axes, fully compatible with Sunblast FLX

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 2 x 300W Variable White + Amber LED
- Source CCT: K dedicated variable CCT channel (2700-6500 K)
- Luminous flux: 37'184 @Full
- Luminous flux: 36'783lm @3.200 K - 36'074lm @5.600 K
- Lux: 1'663lx @5 m full
- Lux: 1'649lx @3.200 K - 1606lx @5.600 Klx @5 m
- CRI: >97 @3.200 K - >98 @5.600 K
- R9: >97 @3.200 K - >95 @5.600 K
- TLCI: 98 @3.200 K - 99 @5.600 K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: 54°
- Field angle: 93°

COLOUR SYSTEM

- Colour mixing: tunable white
- CCT: CCT control range from 2.700K to 6.500K
- Tungsten Emulation: dimming with warm color shift simulation
- White presets: 2.700 K ~ 6.500K

DYNAMIC EFFECTS

- Static mode: selection of static dimmer and color temperature
- Manual mode: manual adjustment of dimmer and strobe

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN (IGMP v2), CRMX (optional)
- DMX channels: 1 to 18ch modular and user-customizable DMX architecture (MCA)
- Pixel control: pixel2pixel control
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface

MOVEMENT

- Pan: +/- 20° 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

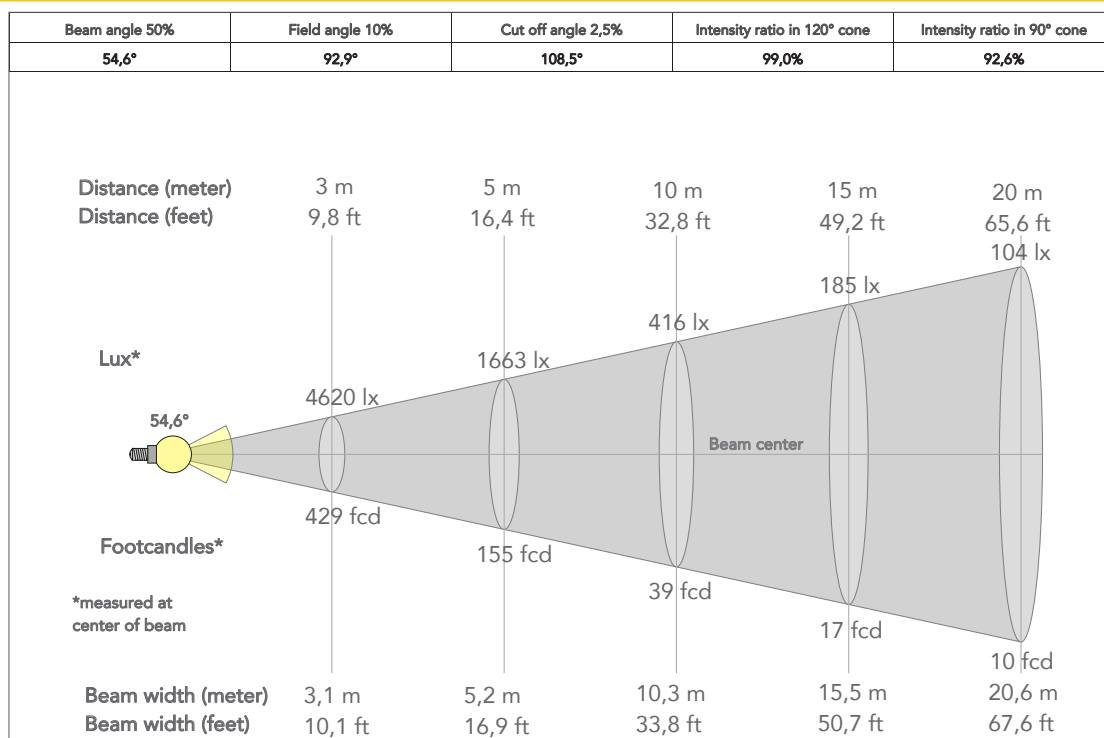
- 1 x SUNRISE2FLXVW
- 1 x SBLFLXB01H
- 1 x OS25PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

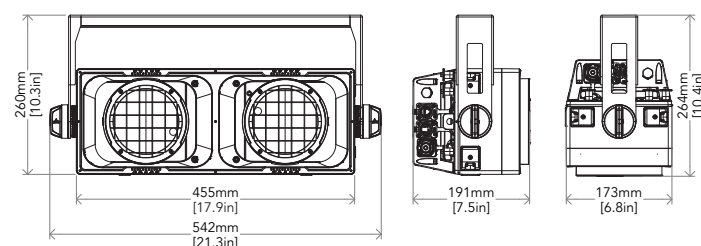
▪ FCLSUNFLX	Flight case per 6 pcs SUNRISE2FLX/SUNBLASTFLX	▪ SBLFLXHB005V	Vertical suspension bracket for SUNBLASTFLX
▪ HDWK	Wireless Kit for HALUPIXDUO	▪ SBLFLXHB01H	Horizontal suspension bracket for SUNBLASTFLX
▪ OS25PLUS	Quick-lock omega bracket, M12 hole (included)	▪ SBLFLXFLR	Floor bracket for SUNBLASTFLX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

PRESET FULL ON

Beam angle 50%:



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

