

# Sunrise 2IP

IP rated modular LED blinder with 2x75W LED WW and Tungsten emulation

ORDER CODE: **SUNRISE2IP**



**Sunrise 2IP** is an IP rated and convection cooled modular 2x1 LED Blinder, designed to be a perfect touring solution to replace classic halogen fixtures of any sizes.

The fixture is designed with on-board, fast-locking mechanism in order to combine multiple units together and using them as brick, turning the **Sunrise 2IP** into a 4x1 or a 2x2 blinder easily. The **Sunrise 2IP** is equipped with 2x75 W COB Warm White LEDs pixel controlled and its optical system is capable to output the same performance and beam angle of the fluorescent bulbs, including dimmer ramp with red-shift.

## MAIN FEATURES

- 2x75W Warm White LED with Amber backlight for tungsten simulation
- Modular fast-locking assembly to combine multiple units together
- IP rated and convection cooled

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 2 x 8 W Amber + 2 x 75W Warm White LEDs
- CCT: 2.700K
- Luminous flux: 10'088lm @full
- Lux: 1'076lx @3 m full
- Lux: 387lx @5 m full
- CRI: > 93
- TLCI: > 91
- TM30 Rf: > 91
- TM30 Rg: > 97
- Source life expectancy: > 70.000 h

### OPTICS

- Beam angle: 60°
- Field angle: 100°
- Lens type: parabolic reflector

### DYNAMIC EFFECTS

- Static mode: selection of static dimmer
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment
- Special features: tungsten emulation activation

### BODY

- Body: sturdy die-cast aluminium body
- Body colour: RAL 9004
- Other: on board mechanics for modular assembly of multiple fixtures

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 6 / 12channel
- Pixel control: pixel2pixel control
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain
- Other: 16bit control of dimmer

## ACCESSORIES & RELATED PRODUCTS

- |                 |   |
|-----------------|---|
| ▪ 9313FXWL03    | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m      |
| ▪ 9333FXWL03    | Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m                 |
| ▪ 938225L03     | 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m                     |
| ▪ C6002B        | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black          |
| ▪ FCLSUNRISE2IP | Flight case with internal compartments for 4 pcs of SUNRISE2IP              |
| ▪ INF53415L03   | Dmx cable HC5340. SETMCSMXXB XLR 5p->SETMCSFXXB XLR (f) 5p L.3m             |
| ▪ RSR0630B      | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 ~ 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 160W
- Output (at 230V): 16 units on a single power line
- Power factor: > 0,94

### PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- IK rating: 08
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for truss rigging and hardware for connection of more units
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 432x230x102mm
- Weight: 7,6kg

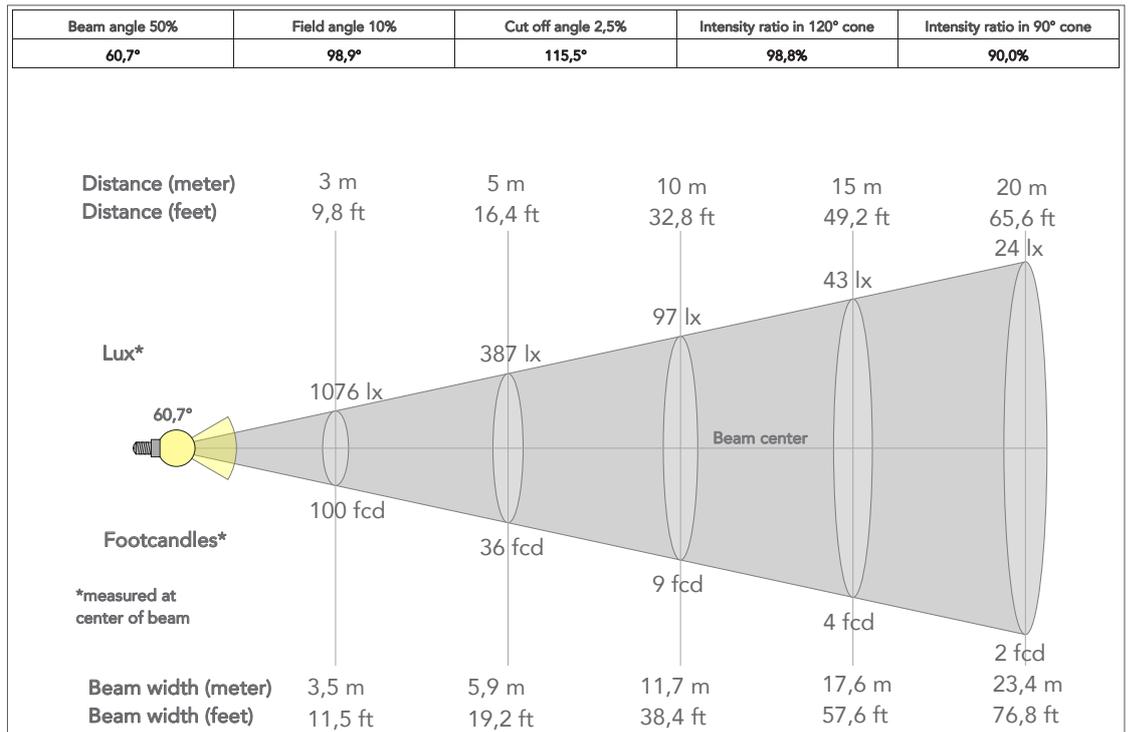
### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

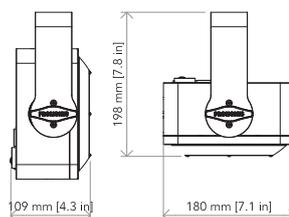
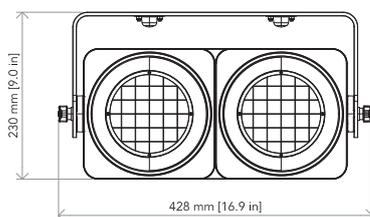
- |              |   |
|--------------|---|
| ▪ SR2IPHB01V | Hanging bracket for SUNRISE2IP, 1x2 configuration, fixture vertical   |
| ▪ SR2IPHB02V | Hanging bracket for SUNRISE2IP, 2x2 configuration, fixture vertical   |
| ▪ SR2IPHB02H | Hanging bracket for SUNRISE2IP, 2x1 configuration, fixture horizontal |
| ▪ SR2IPHB04H | Hanging bracket for SUNRISE2IP, 4x1 configuration, fixture horizontal |
| ▪ SR2IPOS    | Quick-lock omega bracket for SUNRISE2IP                               |
| ▪ UPBOX1U    | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT              |

**PRESET FULL ON**

Beam angle 50%: 60,7°



**TECHNICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS**

Visit our website for specifications and tech documentations

