

# 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

### 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

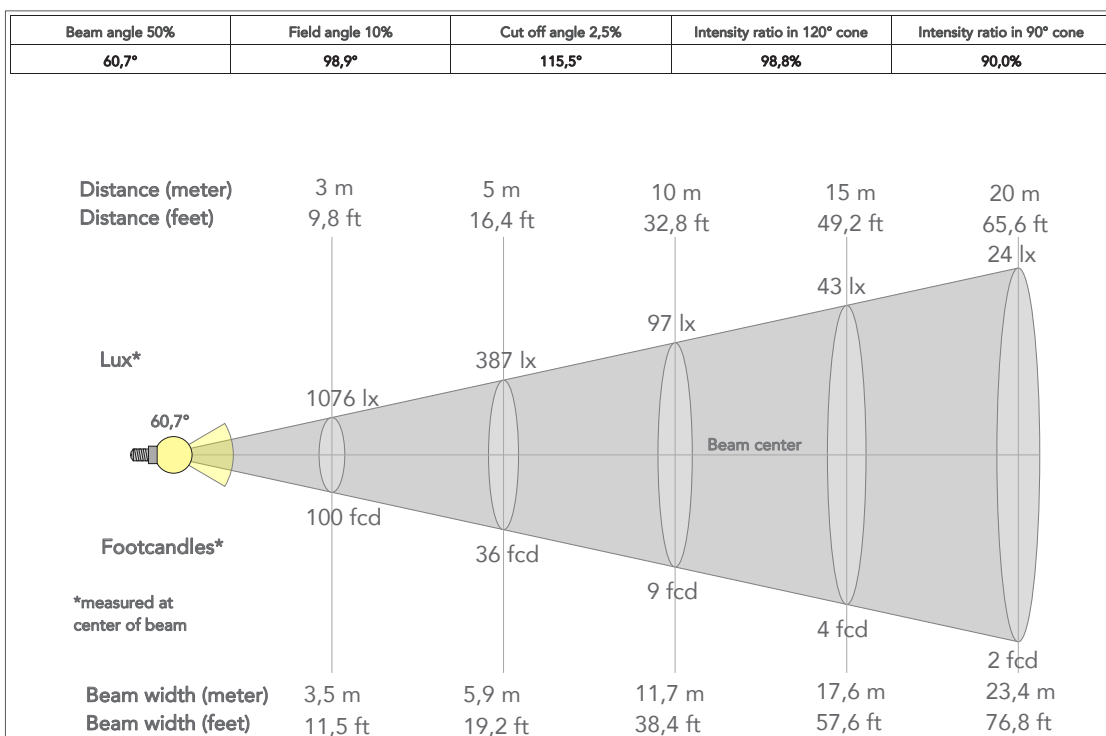
## ACCESSORIES & RELATED PRODUCTS

▪ 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. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black

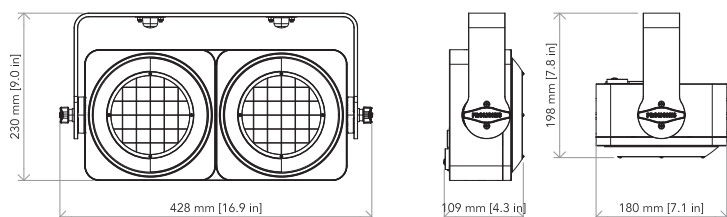
▪ SR2IPHB01V	Hanging bracket for SUNRISE2IP, 1x2 configuration, fixture vertical
▪ SR2IPHB02V	Hanging bracket for SUNRISE2IP, 2x2 configuration, fixture vertical
▪ SR2IPHB02H	Hanging bracket for SUNRISE2IP, 2x1 configuration, fixture horizontal
▪ SR2IPHB04H	Hanging bracket for SUNRISE2IP, 4x1 configuration, 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



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tech documentations