

SunRise 2L

2x85W COB LED 3.000 K

ORDER CODE: **SUNRISE2L**



SunRise 2L is the first LED blinder with equalling the brightness of conventional projectors based around DWE 2x650W halogen lamps, which are used in most events. **SunRise 2L** is equipped with 2x85W COB LED 3.084 K with high CRI (>82) and an optical glass able to reproduce the performance of the fluorescent bulbs in terms of the projection angle, colour temperature, dimmer ramp and brightness. **SunRise 2L** is an ideal projector for rental purposes and offers extensive technical advantages such as: reducing energy consumption by x6, simplifies installation and reduces costs of consumable materials such as lamps, wiring, dimmer channels and power boxes, and at last, does not produce heat and thus no deterioration of mechanics. The electronic **SunRise 2L** also offers many other key points such as the option to control each LED independently in pixel2pixel and can be taken advantage of a dedicated channel to the strobe, in addition to the selection of different dimmer curves.

MAIN FEATURES

- An outstanding brightness of 10'464 lm, achieve the brightness of classic DWE blinders
- CRI >82
- Pixel control: individual control of every single LED with a selection of dimmer fade
- No need for dimmers or lamp replacements, LED lifespan >50.000 h

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 2x85W Warm White LEDs
- CCT: 3.100K
- Luminous flux: 10'464lm
- Lux: 1'405lx @3 m full
- Lux: 506lx @5 m full
- CRI: > 82
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 65°
- Field angle: 91°
- Lens diameter: 118mm
- Lens type: plano-convex lens path

COLOUR SYSTEM

- Colour mixing: warm white

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
- Sound mode: music activation through internal microphone and sensitivity control

BODY

- Body: steel
- Body colour: black

CONTROL

- Protocols: DMX512
- DMX channels: 1 / 2 / 4 / 7channel
- Pixel control: pixel2pixel control
- 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

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 0 ~ 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: 154W
- Max power consumption (at 120V): 156W
- Output (at 230V): 24 units on a single power line
- Output (at 120V): 12 units on a single power line
- Power factor: > 0,95

PHYSICAL

- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: XLR 3p + 5p IN/OUT connectors
- Power connection: Seetronic powerCON IN/OUT connectors
- Dimensions (WxHxD): 372x214x117mm
- Weight: 4,5kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

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|--------------|---|
| ▪ 9313FCAL03 | Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FCA socket, L.3 m |
| ▪ 9333FCAL03 | Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FCA socket, L.3 m |
| ▪ 938025L03 | 3x2.5mm TH07 Cable, 20A SETSAC3FCA, 20A SETSAC3FCB, L. 3m |
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |

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| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| ▪ TOUR53413L03 | Dmx cable HC5340. CANCE3MXX XLR 3p->CANCE3FXX XLR (f) 3p, L.3m |
| ▪ TOUR53415L03 | Dmx cable HC5340. CANCE5MXX XLR 5p->CANCE5FXX XLR (f) 5p, L.3m |
| ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |