

# Sunrise 2

2X100W COB LED blinder

ORDER CODE: **SUNRISE2**

**TRIBE®**



**Sunrise 2** is the first blinder with LED source which equals the brightness of conventional projectors based around DWE 2x650W halogen lamps. It's equipped with 2x100W COB LED 3.200 K and an optical glass that is able to reproduce the projection angle, colour temperature, dimmer ramp and brightness of a fluorescent bulb. The electronic **Sunrise 2** 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

- 2x100W COB LED 3.200 K
- An outstanding brightness of 7'156 lm, achieving the brightness of classic DWE blinders
- CRI > 80
- Pixel control: individual control of every single LED with a selection of dimmer fade
- No need for dimmers or lamp replacement - LED lifespan > 50.000 h

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 2x100W White COB LEDs
- CCT: 3.200 K
- Luminous flux: 11'334 lm
- Lux: 1'392 lx @3 m
- CRI: > 70
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 58°
- Field angle: 85°
- Lens type: HD anti-reflection lenses with achromatic coating

### COLOUR SYSTEM

- Macros: several pre-build pixel macros with adjustable speed

### DYNAMIC EFFECTS

- Pixel patterns: pre-programmed dynamic and static patterns
- Static colour mode: selection of static colour
- Manual colour mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

### BODY

- Body: sturdy aluminum profile
- Body colour: black

### CONTROL

- Protocols: DMX512
- DMX channels: 1 / 2 / 4 / 7 channel
- 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: 4 selectable dimming modes available
- Strobe / shutter: 1 - 28 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 180W
- Output (at 230V): 12 units on a single power line
- Power factor: 0,96

### PHYSICAL

- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 473x270x105 mm
- Weight: 6,8 kg

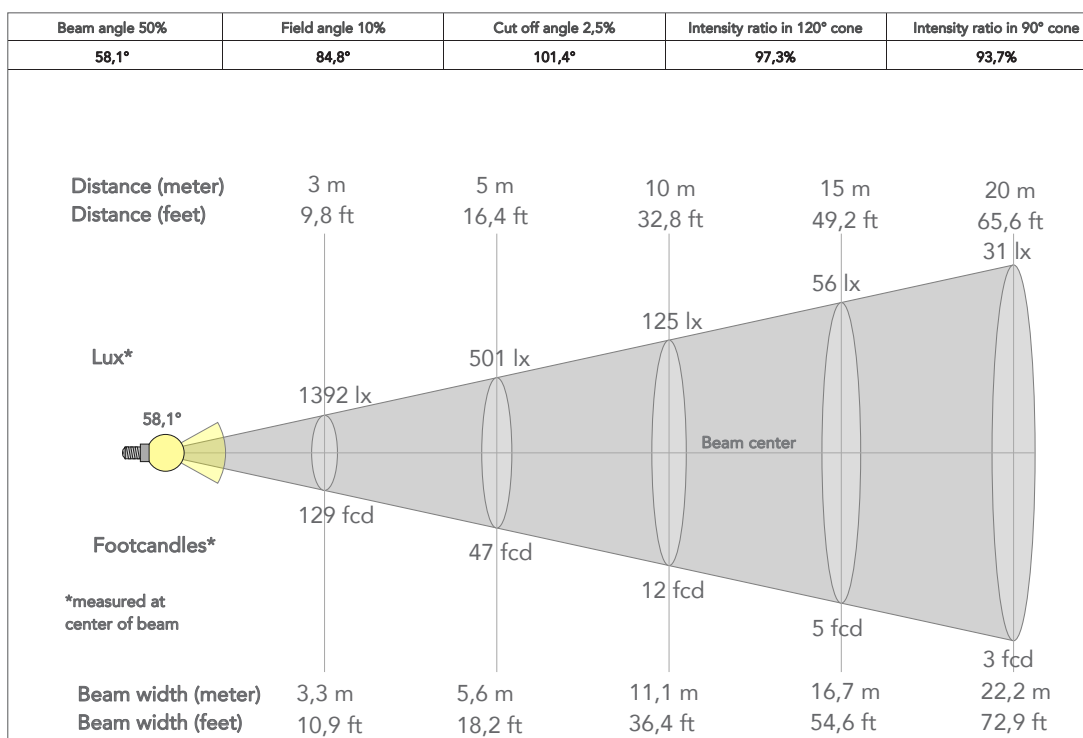
## ACCESSORIES & RELATED PRODUCTS

- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

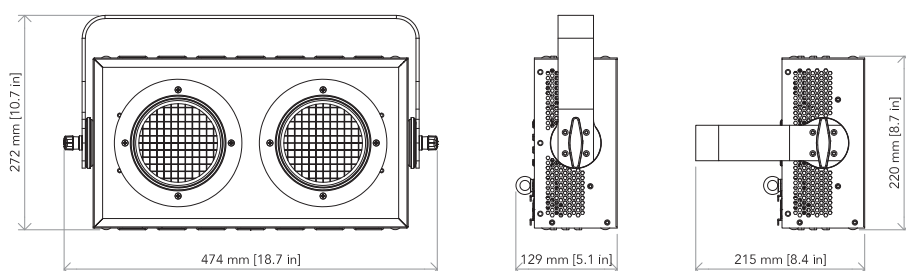
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black

## PRESET FULL ON

Beam angle 50%: 58°



## TECHICAL DRAWINGS



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