

ArenaCob 4FC

4x75W IP65 multifunctional full colour LED blinder

ORDER CODE: **ARENACOB4FC**



ArenaCob 4FC is a full colour LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 75 W RGBW cells deliver a consistent, powerful punch that has been designed to perform in even the largest environments.

MAIN FEATURES

- Four powerful RGBW LED cells with sizing and spacing matching traditional linear blinders
- Individual cell control for effects and amber shift for tungsten emulation
- IP65 housing for the most demanding environments with a virtually limitless 'building block' rigging system

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 4x75W RGBW LEDs
- Luminous flux: (24°) 5'393 lm - (40°) 6.260 lm
- Lux: (24°) 2'413 lx @3 m full
- Lux: (40°) 891 lx
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: (inc) 24° - (opt) 40°
- Field angle: 46°
- Pixel pitch: 150 mm
- Lens diameter: 100 mm
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: 40°(opt) - 32° without magnetic lens
- Other: magnetic replacement of front lens

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.000 K ~ 8.000 K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Static colour mode: selection of static colour
- Manual colour mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features: HALO DWE dimming and amber-shift simulation

BODY

- Hardware on-board: on board mechanics for modular assembly of multiple fixtures
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: HALO 1 / 4 channel - STD 4 / 6 / 15 channel - EXT 16 / 21 / 27 channel
- Pixel control: pixel2pixel control
- RDM: RDM ready for remote monitoring and settings
- Display: black OLED touch display
- 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
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 227W
- Max power consumption (at 120V): 230W
- Output (at 230V): 16 units on a single power line
- Output (at 120V): 8 units on a single power line

PHYSICAL

- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 619x167x264 mm
- Weight: 8 kg

ACCESSORIES & RELATED PRODUCTS

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| ▪ ARENACOBHBS | ARENACOB's hanging bracket for suspension (included) |
| ▪ ARENACOB OPT24 | Magnetic optic for ARENACOB, 24° (included) |
| ▪ ARENACOBHBF | ARENACOB's hanging bracket for floor positioning |
| ▪ ARENACOB OPT40 | Magnetic optic for ARENACOB, 40° |

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| ▪ FCLARENACOB | Flight case for 6 ARENACOB |
| ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |
| ▪ FCLARENACOB E | Flightcase for 6 ARENACOB E |