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ArenaCob 4FC

PROLIGHTS

ORDER CODE: ARENACOB4FC



Source

4x75W RGBW LEDs

IP rating

IP65 for temporary outdoor use

Weight

8kg / 17.64lbs

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

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

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

DYNAMIC EFFECTS

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

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: Seetronic XLR 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 227W
- Output (at 230V): 11 units on a single power line
- Max power consumption (120V): 230W
- Output (at 120V): 8 units on a single power line

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 619x167x264mm
- Weight: 8kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

OPTICS

- Beam angle: (inc) 24° - (opt) 40°
- Field angle: 46°
- Pixel pitch: 150mm
- Lens diameter: 100mm
- 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

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

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: HALO 1 / 4 channel - STD 4 / 6 / 15 channel - EXT 16 / 21 / 27ch
- Pixel control: pixel2pixel control
- RDM: for remote addressing and parameter configuration
- Display: black OLED touch display
- 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: included, self-charging battery backup
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning
- Hardware on-board: on board mechanics for modular assembly of multiple fixtures

BOX CONTENT

- 1 x ARENACOB4FC
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

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ACCESSORIES & RELATED PRODUCTS



ARENACOBHBS
ARENACOB's hanging bracket for suspension



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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



ARENACOBOPT24
Magnetic optic for ARENACOB, 24°



ARENACOBOPT40
Magnetic optic for ARENACOB, 40°

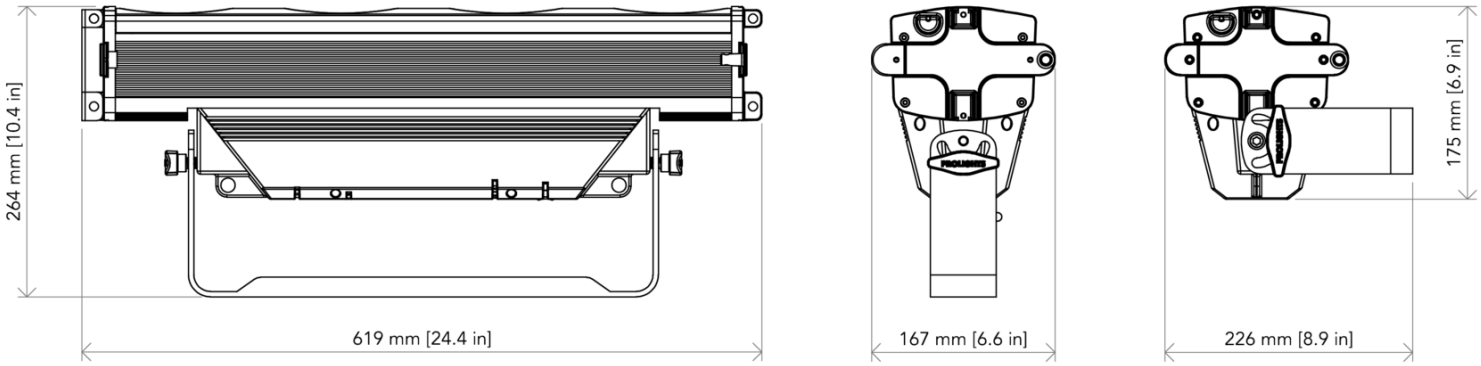


FCLARENACOBR2
Flight case for 6 ARENACOB



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



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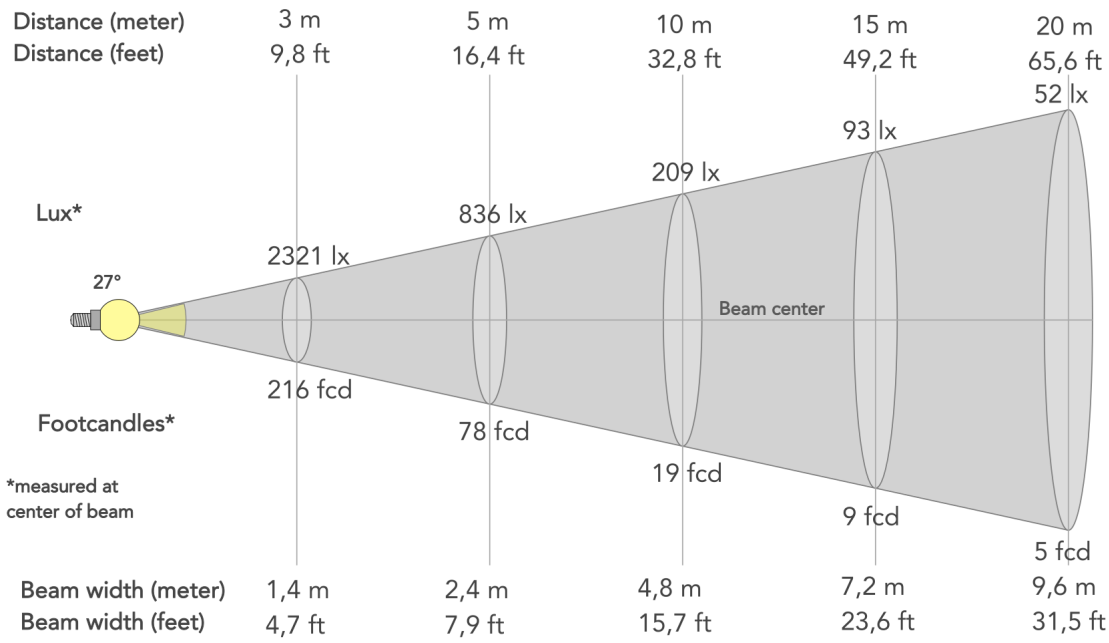
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PHOTOMETRICS

Full On - Native Lens



Beam angle (50%): **27°**	Field angle (10%): **47.5°**	Cut-off angle (2.5%): **67.4°**

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