ArenaCob 4Halo

IP65 multifunctional tungsten + amber shift LED blinder

ORDER CODE: **ARENACOB4HALO**

ArenaCob 4Halo is a true LED replacement for a traditional 4 cell DWE blinder. Each of the individually controllable 84 W LED 'HALO' cells deliver a powerful tungsten-like punch that has been designed to perform in even the largest environments.

MAIN FEATURES

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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: white COB 4x72 W + amber 16x3W
- CCT: 3.000K
- Luminous flux: (24°) 10'529 lm n- (40°) 13'837lm
- Lux: (24°) 6'330lx @3 m
- Lux: (40°) 3'364lx @3 m
- CRI: > 92
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: (inc) 24° - (opt) 40°
- Field angle: 42°
- 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
- Colour mixing: tungsten 3.000 + amber shift
- CCT: amber shift activation by DMX

DYNAMIC EFFECTS
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Static mode: selection of static colour
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment
- Special features: amber shifting for halogen DWE emulation

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 2 / 4 /7 channel - EXT 6 / 8 / 10channel
- Pixel control: pixel2pixel control
- RDM: RDM 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: -10° ~ +45°
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 331W
- Max power consumption (at 120V): 341W
- Output (at 230V): 11 units on a single power line
- Output (at 120V): 6 units on a single power line

PHYSICAL
- IP rating: 65 for temporary outdoor application, not for fixed installation
- 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
- Dimensions (WxHxD): 619x167x264mm
- Weight: 8kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCc

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
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
ARENACOBHBS	ARENACOB's hanging bracket for suspension
ARENACOBOPT24	Magnetic optic for ARENACOB, 24°
ARENACOBHBF	ARENACOB's hanging bracket for floor positioning
ARENACOBOPT40	Magnetic optic for ARENACOB, 40°
FCLARENACOB	Flight case for 6 ARENACOB
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT