

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 16x3 W
- CCT: 3.000K
- CRI: > 92
- Luminous flux: (24°) 10'529 lm n- (40°) 13'837 lm
- Lux: (24°) 6'330lx @3 m
- Lux: (40°) 3'364lx @3 m
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: (inc) 24° - (opt) 40°
- Field angle: 42°
- Pixel pitch: 150 mm
- Lens diameter: 100 mm
- Lens type: dichroic 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
- CTC: 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 colour mode: selection of static colour
- Manual colour 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 conceived for long-time durability
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: HALO 1 / 4 channel - STD 2 / 4 / 7 channel - EXT 6 / 8 / 10 channel
- Pixel control: pixel2pixel control
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 28 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation

ELECTRICAL

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

PHYSICAL

- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Suspension and fixing: hanging bracket suitable for safe 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

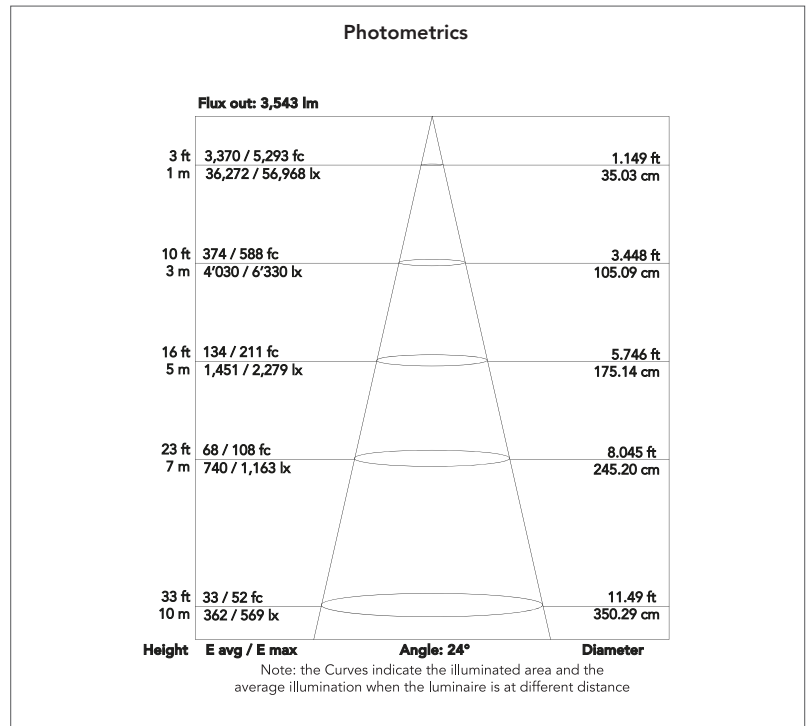
ACCESSORIES & RELATED PRODUCTS

- ARENACOBHBS: ARENACOB's hanging bracket for floor positioning (included)
- ARENACOBOPT24: Magnetic optic for ARENACOB, 24° (included)
- 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, 3-pin XLR DMX OUT, USB OUT

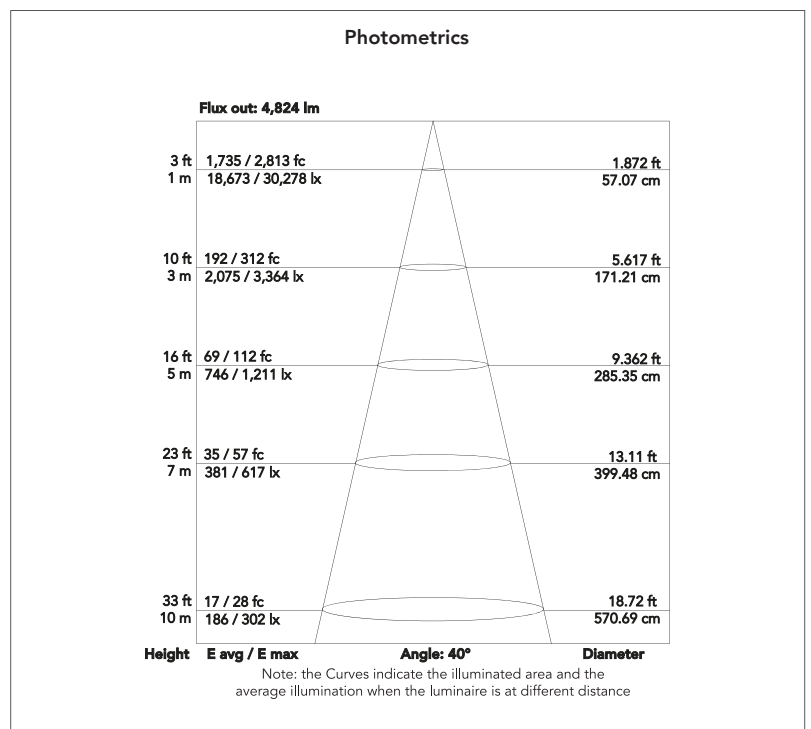
COLOUR PRESET FULL ON

Beam angle 24°

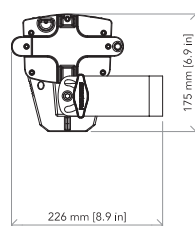
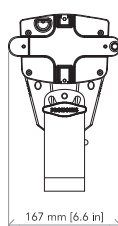
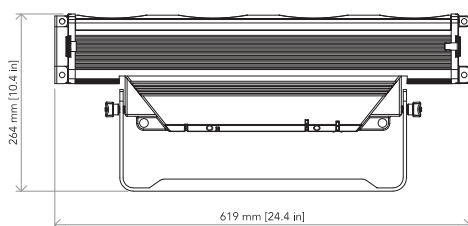


COLOUR PRESET FULL ON

Beam angle 40°



TECHICAL DRAWINGS



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