

StudioCob CW

100 W Daylight White COB PAR with parabolic reflector



StudioCob CW is a powerful and incredibly versatile LED PAR. Fusing the old and the new it pairs a 5.000 K COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenized output, single shadow and flexible lens options.

MAIN FEATURES

- 100 W 5.000 K COB LED source with HD dimming and high CRI.
- Flexible lens options of 15° - 30° - 60°.
- Functional barn doors for beam control.

VERSIONS

Code	Housing
STUDIOCOBCWBK	Black
STUDIOCOBCWCR	Chrome

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 100 W White COB LED
- CCT: 5.000
- Luminous flux: 4'880
- Lux: (60°) 599,7 lx @3 m
- Lux: (30°) 1936 lx @3 m
- CRI: > 91
- Source life expectancy: > 30.000 hrs (L80B10 @Ta 25° C / 77° F)

OPTICS

- Beam angle: 60°
- Field angle: 80°
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: 30° (opt) - 15° (opt)

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black, mirror finishing available

CONTROL

- Protocols: DMX512
- DMX channels: 1 / 2 / 5 channel
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/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 flash(s), mechanical
- 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: 121 W
- Max power consumption (at 120V): 120 W
- Output (at 230V): 12 units on a single power line

PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: Amphenol XLR 3p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 262x190x371 mm
- Weight: 4,5 kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

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|----------------|---|----------------|--|
| ▪ STUDIOCOBBD | Barn door 4 directional flaps to adjust the light beam, f. frame included | ▪ STUDIOCOBTPG | Filter frame for STUDIOCOB projectors |
| ▪ STUDIOCOBL15 | Optics for STUDIOCOB projectors series, 15° | ▪ UPBOX1UP5 | Firmware uploader kit, USB IN, 5p XLR DMX OUT, DMX OUT |
| ▪ STUDIOCOBL30 | Optics for STUDIOCOB projectors series, 30° | ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |
| ▪ FCLPAR4190 | Flight case for 8 STUDIOCOB, VERSAPAR | | |
| ▪ FCLPAR4190E | Flight case with internal compartments to contain 6 pcs STUDIOCOB, VERSAPAR | | |