

StudioCob UV

100W ultraviolet COB PAR with a parabolic reflector



StudioCob UV is a powerful and incredibly versatile UV LED PAR. Fusing the old and the new, it pairs a UV COB LED source with a traditional parabolic reflector to deliver a proper LED replacement to traditional UV lights.

MAIN FEATURES

- 100W UV COB LED source with HD dimming
- Flexible lens options of 15° - 30° - 60°
- Functional barn doors for beam control

VERSIONS

Code	Housing
STUDIOCOBUBK	Black
STUDIOCOBUCR	Chrome

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 405 nm 100W UV LEDs
- Luminous flux: 79lm
- Source life expectancy: > 30.000 h

OPTICS

- Beam angle: 60°
- Field angle: 80°
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: 30° (inc) - 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 / 5channel
- Display: Graphic User Interface
- 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
- 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: 124W
- Max power consumption (at 120V): 128W
- 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: XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4,5kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

• 9513FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m	• TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
• 9533FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m	• STUDIOCOBL15	Optics for STUDIOCOB projectors series, 15°
• 958025L03	3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m	• STUDIOCOBBD	Barn door 4 directional flaps to adjust the light beam, f. frame included
• C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	• FCLPAR4190	Flight case for 8 STUDIOCOB, VERSAPAR
• RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	• FCLPAR4190E	Flight case with internal compartments to contain 6 pcs STUDIOCOB, VERSAPAR
• STUDIOCOBL30	Optics for STUDIOCOB projectors series, 30°	• STUDIOCOBTGP	Filter frame for STUDIOCOB projectors
• TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m	• UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT