

# 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: 79 lm
- 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 colour mode: selection of static colour
- Manual colour 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 (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

- 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
- IP rating: 20
- Dimensions (WxHxD): 262x190x371 mm
- Weight: 4,5 kg

## ACCESSORIES & RELATED PRODUCTS

- |                |   |                |   |
|----------------|---|----------------|---|
| ▪ STUDIOCOBL30 | Optics for STUDIOCOB projectors series, 30° (included)                    | ▪ FCLPAR4190E  | Flight case with internal compartments to contain 6 pcs STUDIOCOB, VERSAPAR |
| ▪ STUDIOCOBL15 | Optics for STUDIOCOB projectors series, 15°                               | ▪ STUDIOCOBTPG | Filter frame for STUDIOCOB projectors                                       |
| ▪ STUDIOCOBBD  | Barn door 4 directional flaps to adjust the light beam, f. frame included | ▪ UPBOX1U      | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT                    |
| ▪ FCLPAR4190   | Flight case for 8 STUDIOCOB, VERSAPAR                                     |                |   |