

# StudioCob PlusFC

150W IP65 rated full colour COB LED Par



**StudioCob PlusFC** is a powerful, incredibly versatile and IP65 rated LED PAR. Fusing the old and the new, it pairs a COB LED source with a traditional parabolic reflector to deliver a proper PAR replacement with a homogenised output, single shadow and flexible lens options.

## MAIN FEATURES

- IP65 rated connectors for easy use both indoor and outdoor
- 150W RGBW COB LED source with HD dimming with an extensive and even colour palette
- Flexible lens options of 18° - 38° - 60°

## VERSIONS

Code	Housing
STUDIOCOBPLUSFCBK	Black
STUDIOCOBPLUSFCWH	White

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 150W COB RGBW / FC LED
- Luminous flux: (18°) 3'949 lm - (38°) 3'869 lm
- Lux: (18°) 3'190 lx @3 m full
- Lux: (38°) 734 lx
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: (on-board) 18° - (inc) 38° - (opt) 60°
- Field angle: (on-board) 36° - (inc) 63°
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: 38° (inc)

### COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets: 2.000 K ~ 10.000 K
- Colour wheel: virtual colour wheel with macros

### DYNAMIC EFFECTS

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

### BODY

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

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 4 / 6 / 10 channel
- RDM: RDM ready 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: -20° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 135W
- Max power consumption (at 120V): 137W
- 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: 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): 259x187x370 mm
- Weight: 5,6 kg

## ACCESSORIES & RELATED PRODUCTS

- STUDIOCOBPLUSL18 Optics for STUDIOCOBPLUS projectors series, 18°
- STUDIOCOBPLUSL38 Optics for STUDIOCOBPLUS projectors series, 38°
- STUDIOCOBTPG Filter frame for STUDIOCOB projectors
- STUDIOCOBPLUSL60 Optics for STUDIOCOBPLUS projectors series, 60°

- STUDIOCOBBD Barn door 4 directional flaps to adjust the light beam, f. frame included
- FCLCOBPLUS Flight case for 8 STUDIOCOBPLUS
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT