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StudioCob FC

PROLiGHTS

ORDER CODE: **STUDIOCOBFCWH**

VERSIONS

	Code	Housing
	STUDIOCOBFCBK	Black
	STUDIOCOBFCCR	Chrome
	**STUDIOCOBFCWH**	**White**

Source

150W RGB COB LED

IP rating

IP20

Weight

4,5kg / 9.92lbs

StudioCob FC is a powerful, incredibly versatile and full colour LED PAR. Fusing the old and the new, it pairs a full colour 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

- 150W full colour COB LED source with HD dimming and an extensive and even colour palette
- Flexible lens options of 15° - 30° - 60°
- Functional barn doors for beam control
- RAL9003 white housing

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TECHNICAL SPECIFICATIONS

CONTROL

- Supported Protocols: DMX512
- DMX channels: 3 / 5 / 8ch
- Display: Graphic User Interface
- Master/Slave: for synchronised operation of more units linked in a chain

CONNECTIONS

- Power connection: Neutrik powerCON IN/OUT connectors
- Signal connection: XLR 3p + 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 145W
- Output (at 230V): 30 units on a single power line
- Max power consumption (120V): 145W
- Power factor: 0,96

PHYSICAL

- IP rating: IP20
- Cooling: forced-air with low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: see available finishing
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 262x190x371mm
- Weight: 4,5kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

- 1 x STUDIOCOBFC
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON power connector)

LIGHT SOURCE

- Source: 150W RGB COB LED
- Luminous flux: 3'682
- Lux: (60°) 428lx @3 m full
- Lux: (30°) 908lx @3 m full
- 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° (inc) - 15° (opt)

COLOUR SYSTEM

- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built macros with adjustable speed

DYNAMIC EFFECTS

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

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 28 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

INSTALLATION

- Suspension and fixing: double bracket for hanging and floor positioning

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ACCESSORIES & RELATED PRODUCTS



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



STUDIOCOBL30
Optics for STUDIOCOB projectors series, 30°

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m



958025L03
3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m



9513FCAL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m



9533FCAL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FCA socket, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



STUDIOCOBL15
Optics for STUDIOCOB projectors series, 15°



STUDIOCOBBD
Barn door 4 directional flaps to adjust the light beam, f. frame included

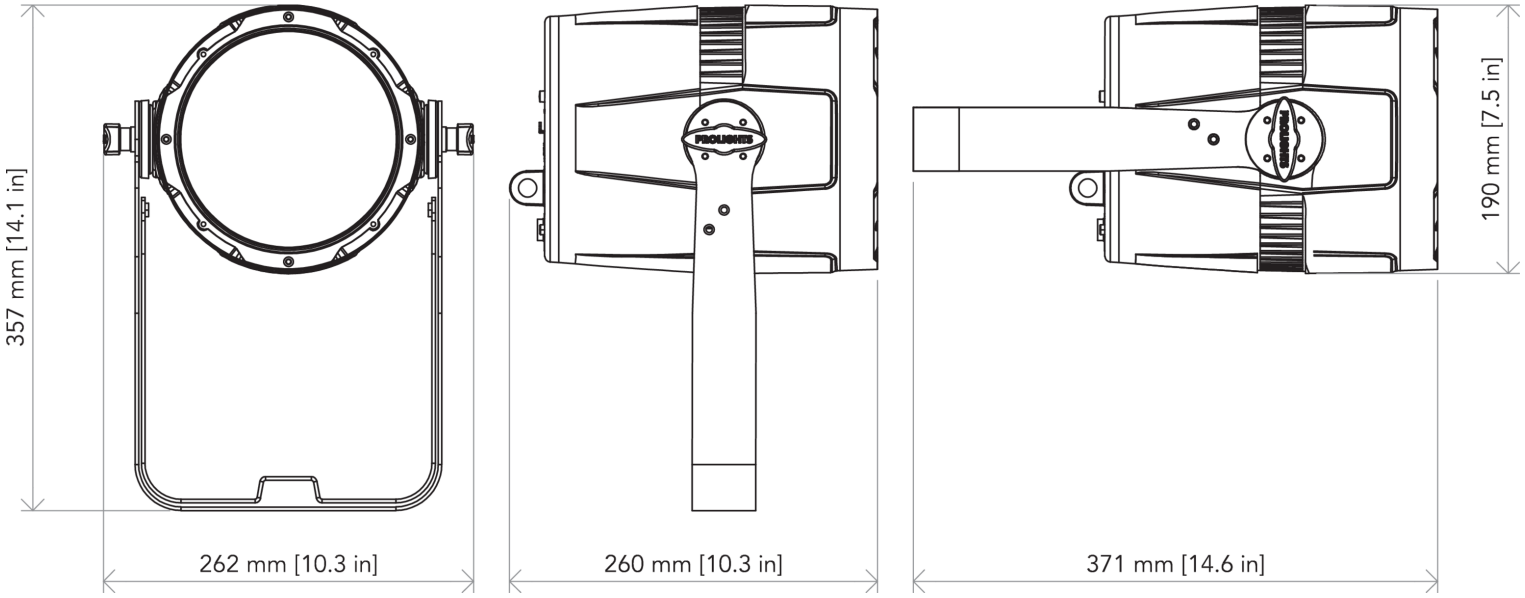


FCLPAR4190
Flight case for 8 STUDIOCOB, VERSAPAR



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



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