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StudioCob PlusFC

PROLIGHTS

ORDER CODE: **STUDIOCOBPLUSFCWH**

VERSIONS

	Code	Housing
	STUDIOCOBPLUSFCBK	Black
	**STUDIOCOBPLUSFCWH**	**White**

Source

150W RGBW COB LED

IP rating

IP65 for temporary outdoor use

Weight

5,6kg / 12.35lbs

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°

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 150W RGBW COB LED
- Luminous flux: (18°) 3'530 lm - (38°) 3'172
- Lux: (18°) 2'558lx @3 m full
- Lux: (38°) 645lx
- Source life expectancy: > 50.000 h

DYNAMIC EFFECTS

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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 140W
- Output (at 230V): 18 units on a single power line
- Max power consumption (120V): 145W
- Power factor: 0,96

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: forced-air with low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black or white finishing
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 259x187x370mm
- Weight: 5,6kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

- 1 x STUDIOCOBPLUSFC
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

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

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

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: 4 / 6 / 10ch
- RDM: for remote addressing and parameter configuration
- Display: black OLED touch display
- 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: included, self-charging battery backup
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: Seetronic XLR 5p IN/OUT connectors

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



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



STUDIOCOBPLUSL60
Optics for STUDIOCOBLUS projectors series, 60°

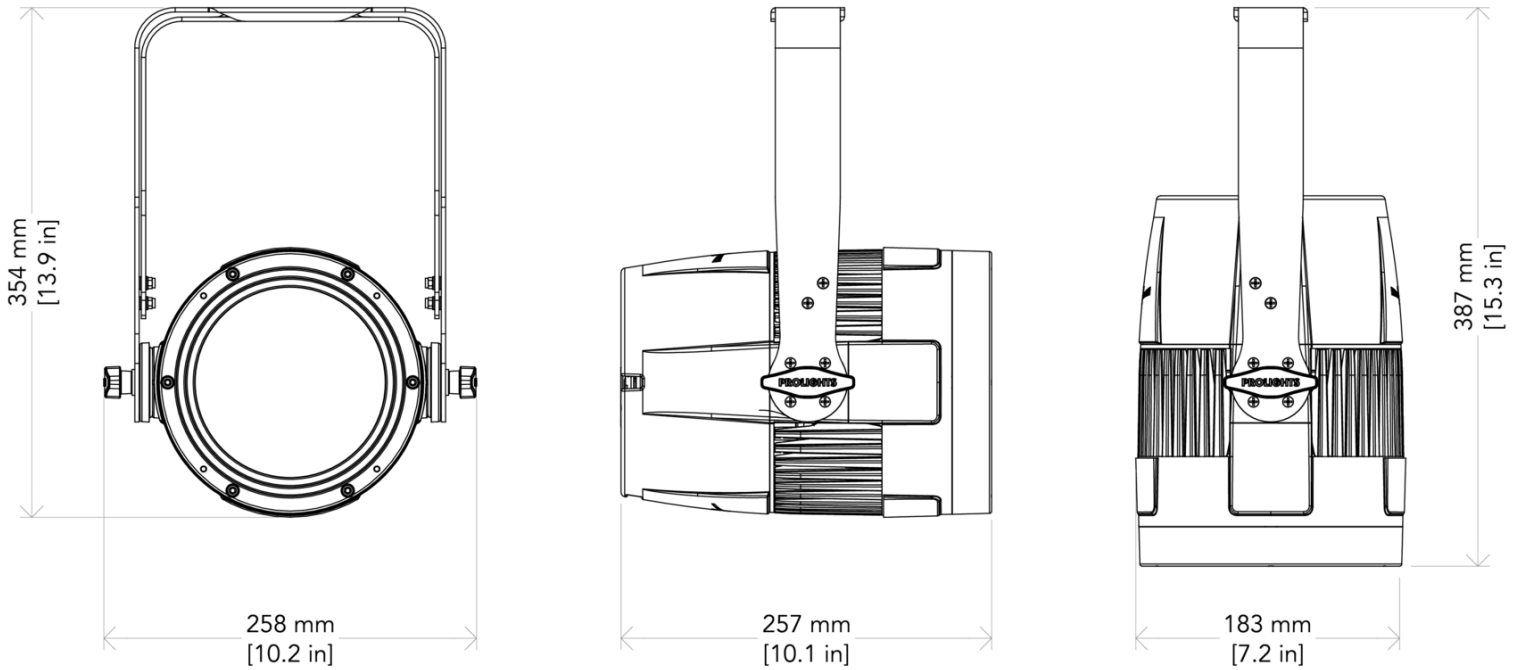


STUDIOCOBBD
Barn door 4 directional flaps to adjust the light beam, f. frame included



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

TECHNICAL DRAWINGS



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