

StudioCob FC

150W full colour COB PAR with parabolic reflector



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

VERSIONS

Code	Housing
STUDIOCOBFCBK	Black
STUDIOCOBFCCR	Chrome
STUDIOCOBFCWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

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

COLOUR SYSTEM

- Colour mixing: RGB / FC
- 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

BODY

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

CONTROL

- Protocols: DMX512
- DMX channels: 3 / 5 / 8channel
- 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: 145W
- Max power consumption (at 120V): 145W
- Output (at 230V): 12 units on a single power line
- Power factor: 0,96

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

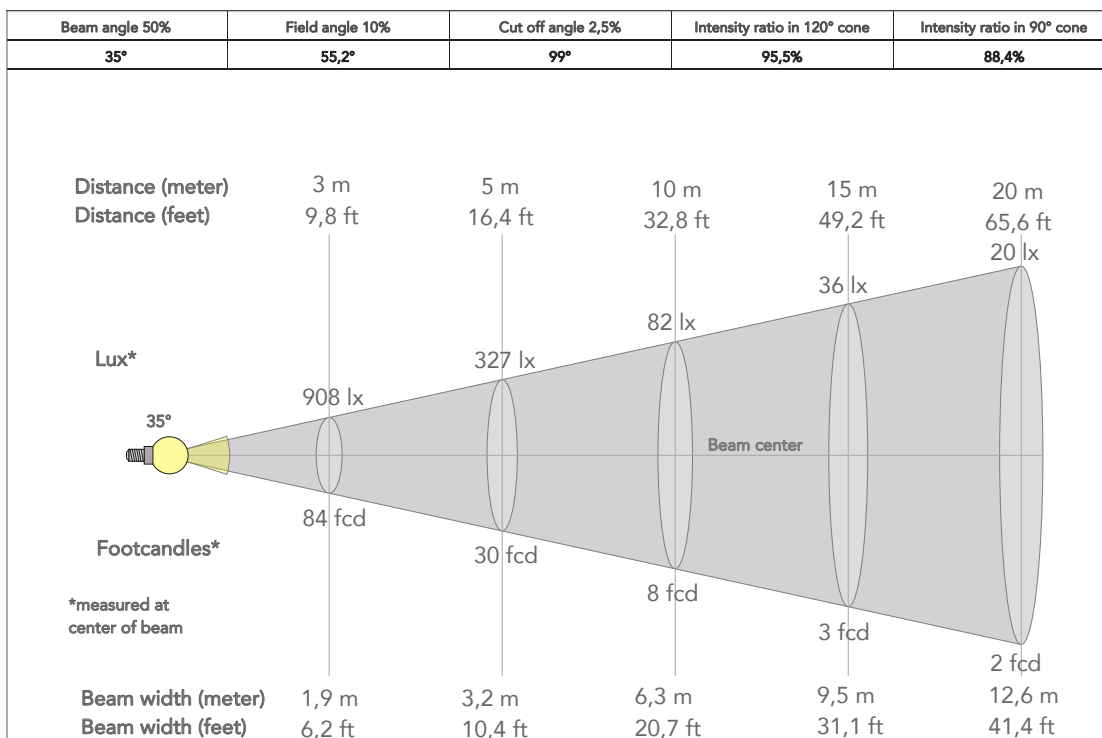
ACCESSORIES & RELATED PRODUCTS

▪ 9513FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m
▪ 9533FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m
▪ 958025L03	3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m
▪ 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
▪ STUDIOCOBL30	Optics for STUDIOCOB projectors series, 30°
▪ TOUR53413L03	Dmx cable HC5340. CANCEMXX XLR 3p->CANCEFXX XLR (f) 3p, L.3m

▪ TOUR53415L03	Dmx cable HC5340. CANCEMXX XLR 5p->CANCEFXX XLR (f) 5p, L.3m
▪ 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
▪ FCLPAR4190E	Flight case with internal compartments to contain 6 pcs STUDIOCOB, VERSAPAR
▪ STUDIOCOBTGP	Filter frame for STUDIOCOB projectors
▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

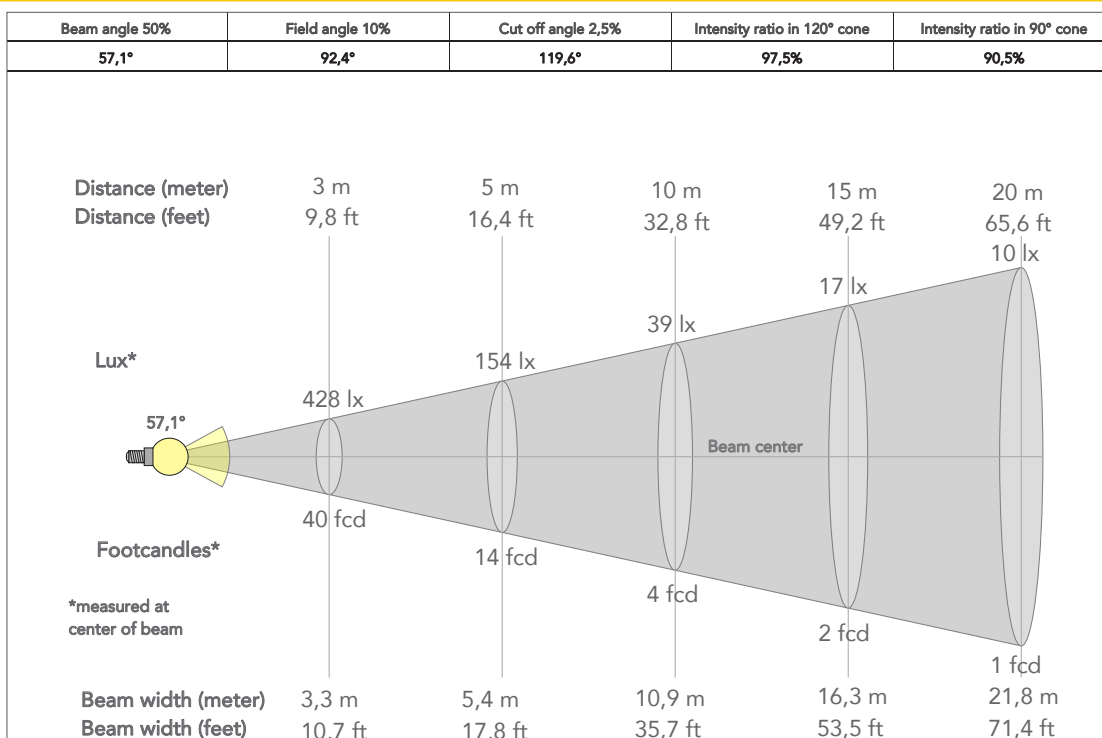
PRESET FULL ON

Beam angle 50%: 30°

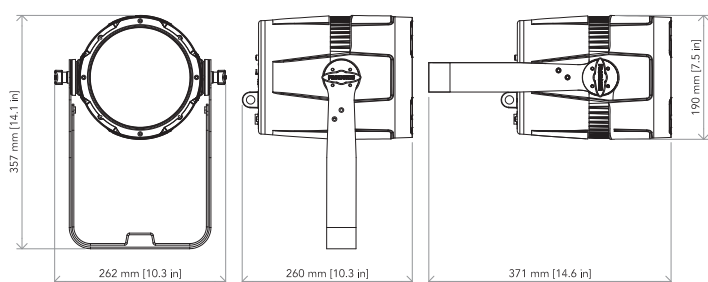


PRESET FULL ON

Beam angle 50%: 60°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS

