

# StudioCob TU

100W Tungsten White COB PAR with parabolic reflector



**StudioCob TU** is a powerful and incredibly versatile LED PAR. Fusing the old and the new, it pairs a 3.100 K 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

- 100W 3.100 K COB LED source with HD dimming and a high CRI
- Flexible lens options of 15° - 30° - 60°
- Functional barn doors for beam control

## VERSIONS

Code	Housing
STUDIOCOBTUBK	Black
STUDIOCOBTUCR	Chrome
STUDIOCOBTUWH	White

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 100W high-power white LED
- CCT: 3.100K
- Luminous flux: 6'697lm
- Lux: (60°) 666lx @3 m
- Lux: (30°) 1'540lx @3 m
- CRI: 92
- R9: 57
- TLCI: 88
- TM30 Rf: 90
- TM30 Rg: 101
- Other:
- Source life expectancy: > 30.000 h

### OPTICS

- Beam angle: 65°
- Field angle: 96°
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: 30° (inc) - 15° (opt)

### DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual 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 and white finishing available

### CONTROL

- Protocols: DMX512
- DMX channels: 1 / 2 / 5channel
- 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: 107W
- Output (at 230V): 12 units on a single power line
- Power factor: 0,94

### 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

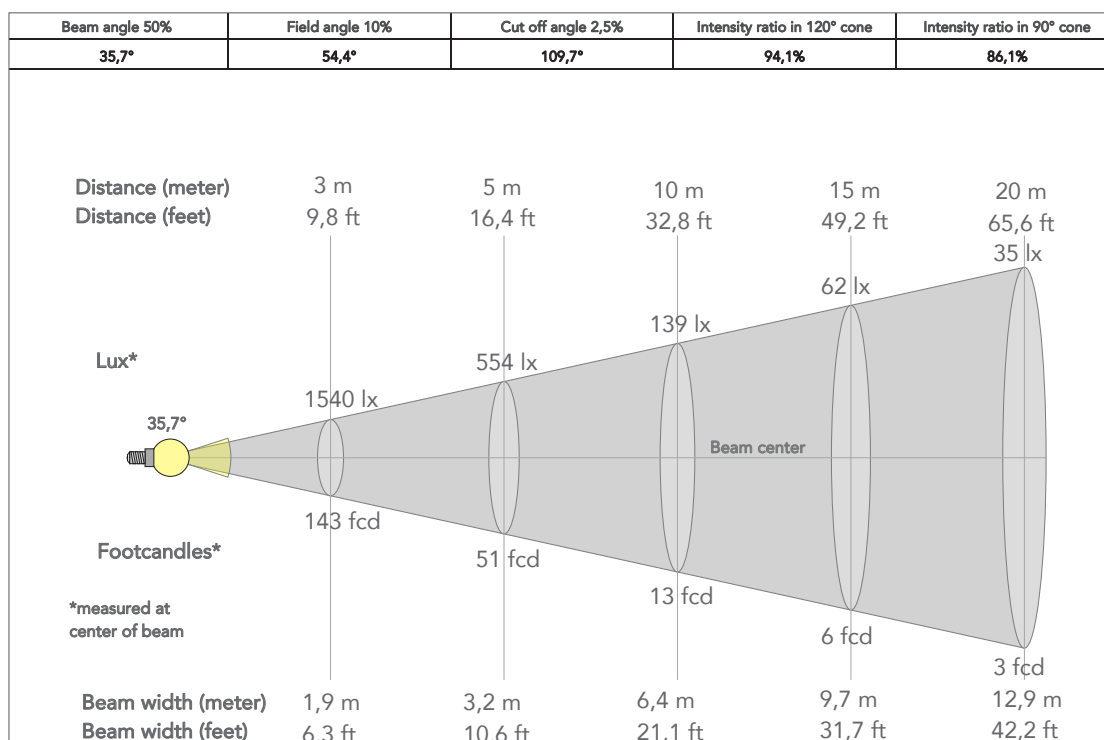
## ACCESSORIES & RELATED PRODUCTS

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

▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
▪ STUDIOCOBBD	Barn door 4 directional flaps to adjust the light beam, f. frame included
▪ STUDIOCOBL15	Optics for STUDIOCOB projectors series, 15°
▪ STUDIOCOBL30	Optics for STUDIOCOB projectors series, 30°
▪ FCLPAR4190	Flight case for 8 STUDIOCOB, VERSAPAR
▪ FCLPAR4190E	Flight case with internal compartments to contain 6 pcs STUDIOCOB, VERSAPAR
▪ STUDIOCOBTPG	Filter frame for STUDIOCOB projectors
▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

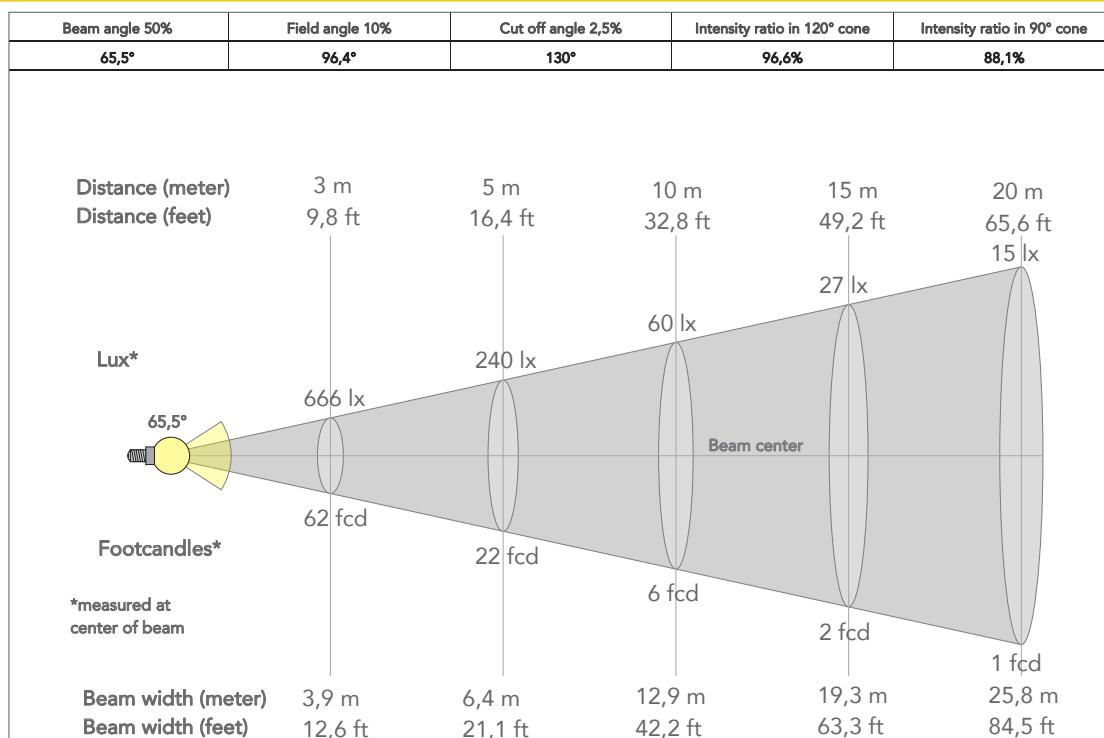
## PRESET FULL ON

Beam angle 50%: 30°

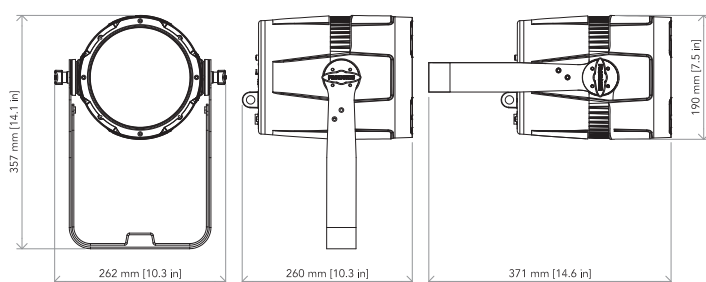


## PRESET FULL ON

Beam angle 50%: 60°



## TECHICAL DRAWINGS



## CERTIFICATIONS / APPROVALS



Visit our website  
for specifications and  
tech documentations