

# StudioCob PlusTU

150 W IP65 rated Tungsten White COB LED PAR



**StudioCob PlusTU** 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

- 165 W 3.000 K Warm White COB LED source with HD dimming and high CRI
- Flexible lens options of 18° - 38° - 60°
- IP65 rated connectors for easy use both indoor and outdoor

## VERSIONS

Code	Housing
STUDIOCOBPLUSTUBK	Black
STUDIOCOBPLUSTUWH	White

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 150 W Tungsten White LED
- CCT: 3.000 K
- CRI: > 90
- Luminous flux: (18°) 8'419 - (38°) 7'837 lm
- Lux: (18°) 5'873 lx @3 m
- Lux: (38°) 1'483 lx @3 m
- Source life expectancy: > 30.000 h

### OPTICS

- Beam angle: (on-board) 18° - (inc) 38° - (opt) 60°
- Field angle: (on-board) 36° - (inc) 63°
- Lens type: dichroic parabolic reflector in combination with HD fresnel lens
- Additional optics: flood (without lens) - 38° (inc)

### DYNAMIC EFFECTS

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

### BODY

- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black, white finishing available

### CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 5 channel
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 28 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -20° ~ +45°
- Flicker: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 141 W
- Power consumption (at 120 V): 147 W
- Output (at 230 V): 12 units on a single power line

### PHYSICAL

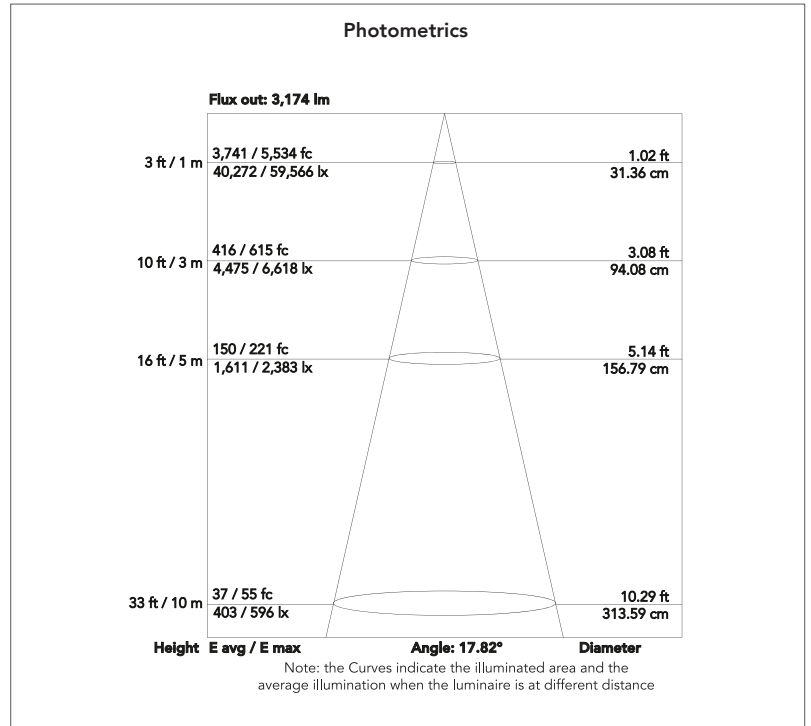
- Cooling: forced air with low noise fan
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Dimensions (WxHxD): 259x187x370 mm
- Weight: 4,95 kg

## ACCESSORIES & RELATED PRODUCTS

- STUDIOCOBPLUSL18: Optics for STUDIOCOBLUS projectors series, 18° (included)
- STUDIOCOBPLUSL38: Optics for STUDIOCOBLUS projectors series, 38° (included)
- STUDIOCOBTGP: Filter frame for STUDIOCOB projectors
- STUDIOCOBPLUSL60: Optics for STUDIOCOBLUS 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, 3-pin XLR DMX OUT, USB OUT

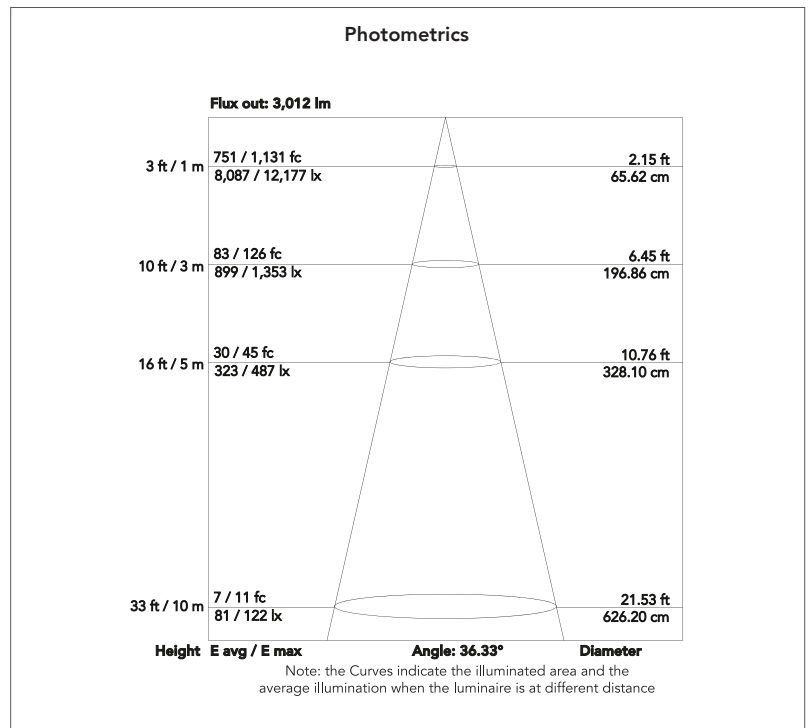
**COLOUR PRESET FULL ON**

Beam angle 18°

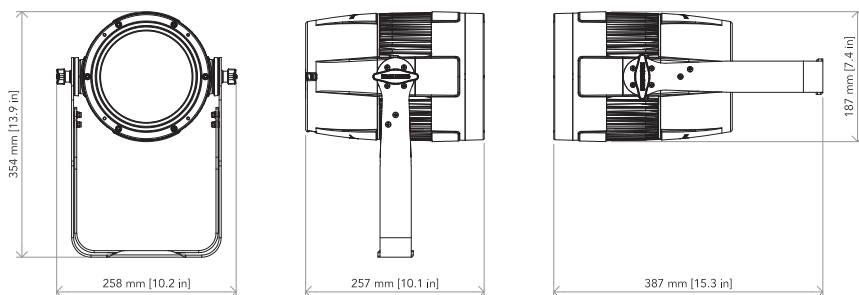


**COLOUR PRESET FULL ON**

Beam angle 38°



**TECHICAL DRAWINGS**



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