

# DisplayCob FC

60 W compact full colour COB PAR with parabolic reflector

ORDER CODE: **DISPLAYCOBFC**



**DisplayCob FC** is the compact version of the popular **StudioCob FC** - perfect for an installation or indoor venues.

**DisplayCob FC** uses a 60W COB LED source RGB / FC, combined with a special parabolic reflector built in aluminium which develops an extremely bright and homogeneous output and interchangeable lens system to switch from 60° (incl.) to 30° (incl.) and 15° (opt.).

## MAIN FEATURES

- Compact LED Par with 60 W full colour COB source
- HD dimming and an extensive, even colour palette
- Flexible lens options of 15° - 30° - 60° and functional barn doors

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 60 W COB RGB LED
- Luminous flux: 2'055 lm
- Lux: (60°) 122,7 lx @3 m full
- Lux: (30°) 358,5 lx @3 m full
- Source life expectancy: > 30.000 h

### OPTICS

- Beam angle: 60°
- Field angle: 80°
- Lens type: dichroic parabolic reflector in combination with HD fresnel lens
- Additional optics: 30° (inc) - 15° (opt)

### COLOUR SYSTEM

- Colour mixing: RGB / FC
- White presets: 3.200 K ~ 10.000 K
- Colour wheel: virtual colour wheel with presets
- Macros: built-in white presets

### DYNAMIC EFFECTS

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

### BODY

- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black

### CONTROL

- Protocols: DMX512
- DMX channels: 3 / 5 / 8 channel
- Display: black OLED high resolution 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
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 75 W
- Power consumption (at 120 V): 70 W
- Output (at 230 V): 24 units on a single power line

### PHYSICAL

- Cooling: natural cooling of the peculiar chassis and to absence of fans
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: moulded IP power IN connector
- IP rating: 20
- Dimensions (WxHxD): 166x118x250 mm
- Weight: 1,85 kg

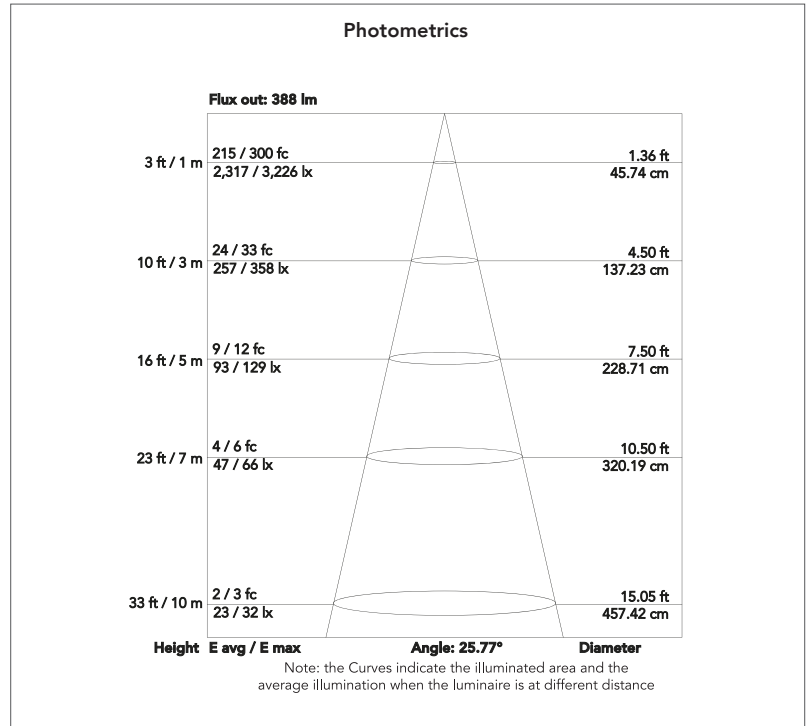
## ACCESSORIES & RELATED PRODUCTS

- DISPLAYCOBL30: Optics for DISPLAYCOB projectors series, 30° (included)
- DISPLAYCOBTPGBK: Filter frame for DISPLAYCOB projectors, black
- DISPLAYCOBDBK: Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, BK

- DISPLAYCOBL15: Optics for DISPLAYCOB projectors series, 15°
- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

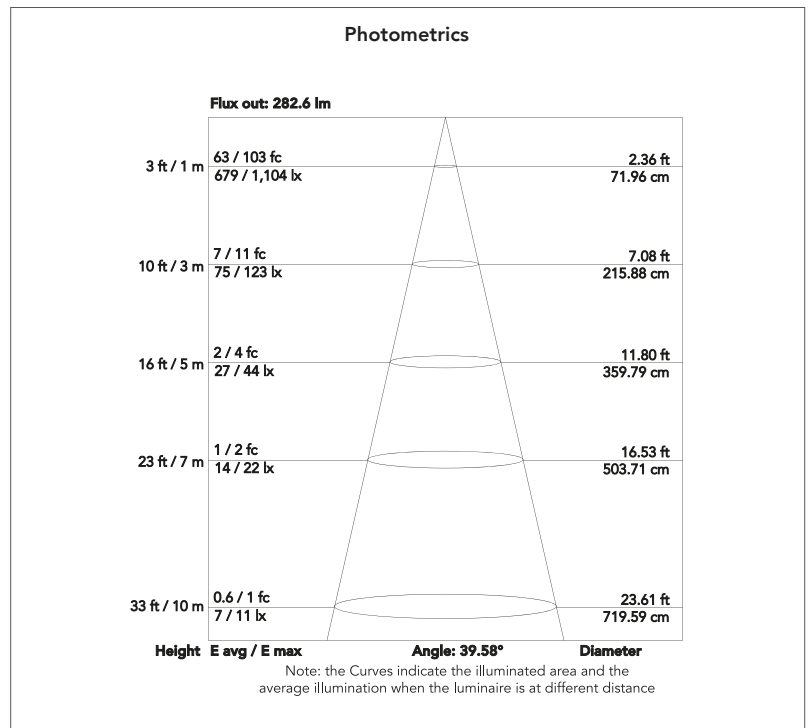
**COLOUR PRESET FULL ON**

Beam angle 30°

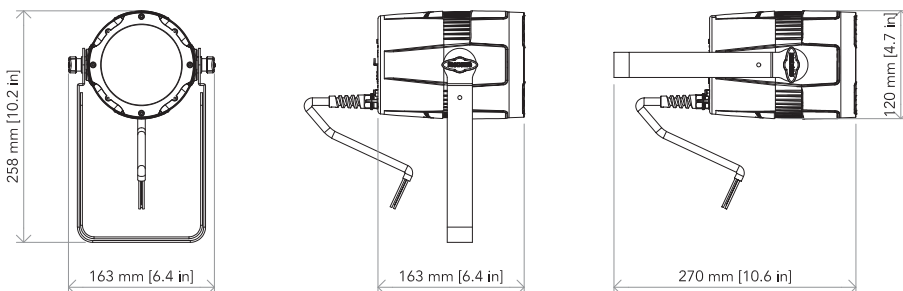


**COLOUR PRESET FULL ON**

Beam angle 60°



**TECHICAL DRAWINGS**



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