

DisplayCob FC

60W 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 60 W 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 60W 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: 60W COB RGB / FC LED
- Luminous flux: 1'726lm
- Lux: (60°) 223lx @3 m full
- Lux: (30°) 573lx @3 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

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
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

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

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: 75W
- Max power consumption (at 120V): 70W
- Output (at 230V): 24 units on a single power line

PHYSICAL

- IP rating: 20
- Cooling: passive cooling and fan-free
- 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
- Dimensions (WxHxD): 166x118x250mm
- Weight: 1,85kg

CERTIFICATIONS / APPROVALS

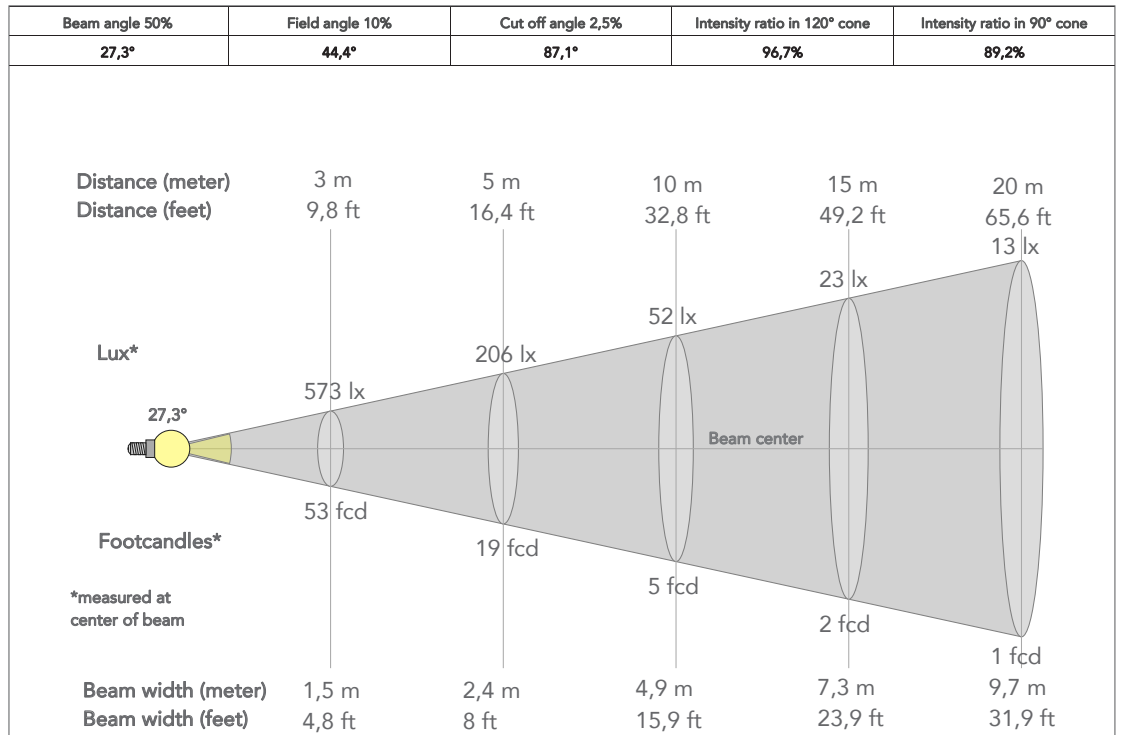
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

- | | | | |
|-----------------|---|-------------------|---|
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black | ▪ DISPLAYCOBL15 | Optics for DISPLAYCOB projectors series, 15° |
| ▪ DISPLAYCOBL30 | Optics for DISPLAYCOB projectors series, 30° | ▪ DISPLAYCOBDBDK | Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, BK |
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black | ▪ DISPLAYCOBTGPBK | Filter frame for DISPLAYCOB projectors, black |
| ▪ TOUR53415L03 | Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m | ▪ UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |

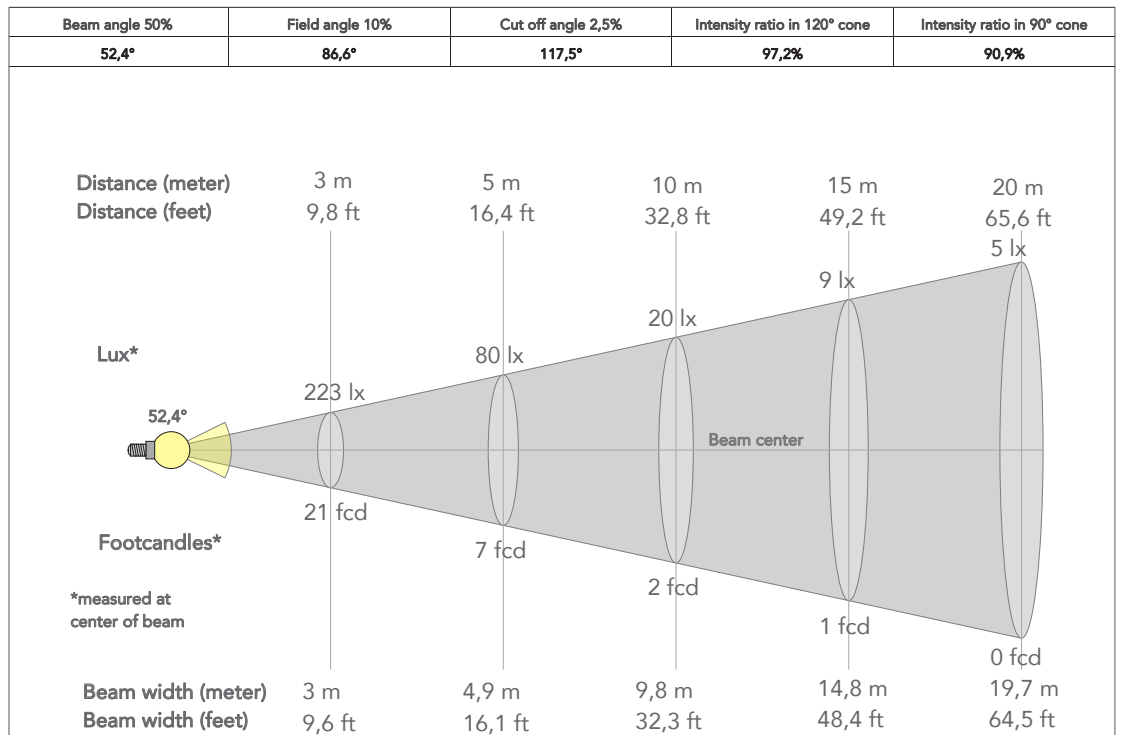
PRESET FULL ON

Beam angle 50%: 30°

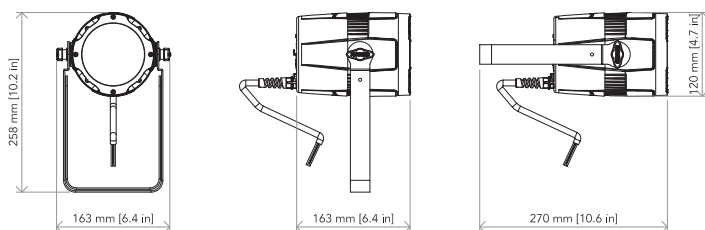


PRESET FULL ON

Beam angle 50%: 60°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Visit our website for specifications and tech documentations