

DisplayCob TRWDFC

60W RGB / FC track mounted and W-DMX / DMX spotlight

ORDER CODE: **DISPLAYCOBTRWDFC**



DisplayCob TRWDFC is a track mounted 60 W RGB / FC COB spotlight, designed with electronic and user interface on board being able to be implemented with any existing lighting track easily. The on board Wireless DMX receiver allow users to control this luminaire without any cable, so it doesn't need a specific track with data wirings, or it can be hung without its track adaptor, anywhere using the onboard bracket and controlling via wired DMX protocol. **DisplayCob TRWDFC** optical systems is composed by a powerful 60 W COB LED source and a parabolic reflector, with swappable lenses allowing a beam angle from 15° up to 60° for a perfect focusing. **DisplayCob TRWDFC** features are an ideal solution to add dynamics and creativity in any installations such as commercials, hotels, restaurants and art galleries.

MAIN FEATURES

- 60W RGB / FC COB spotlight with swappable optical group (15° ~ 60°)
- Electronics on board and not on track for easy implementation
- W-DMX and DMX512 control

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 60W COB RGB / FC LEDs
- Luminous flux: 1'726 @Full
- 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° (included), 15° (optional)

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: RAL 9003

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 3 / 5 / 8channel
- Wireless Control: Included Wireless Solution receiver
- Display: Graphic User Interface
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface 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 ~ 25 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 63W
- Output (at 230V): 24 units on a single power line

PHYSICAL

- IP rating: IP20
- Cooling: natural convection cooling enabled by a fanless design and a chassis engineered for passive heat dissipation
- Suspension and fixing: track-adaptor included for suspension and fixing
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA, Eurostandard Plus compatible)
- Dimensions (WxHxD): 167x290x163mm / 6.57"x11.42"x6.42"
- Weight: 1,85kg / 4.08lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

BOX CONTENT

- 1 x DISPLAYCOBTRWDFC
- User Manual

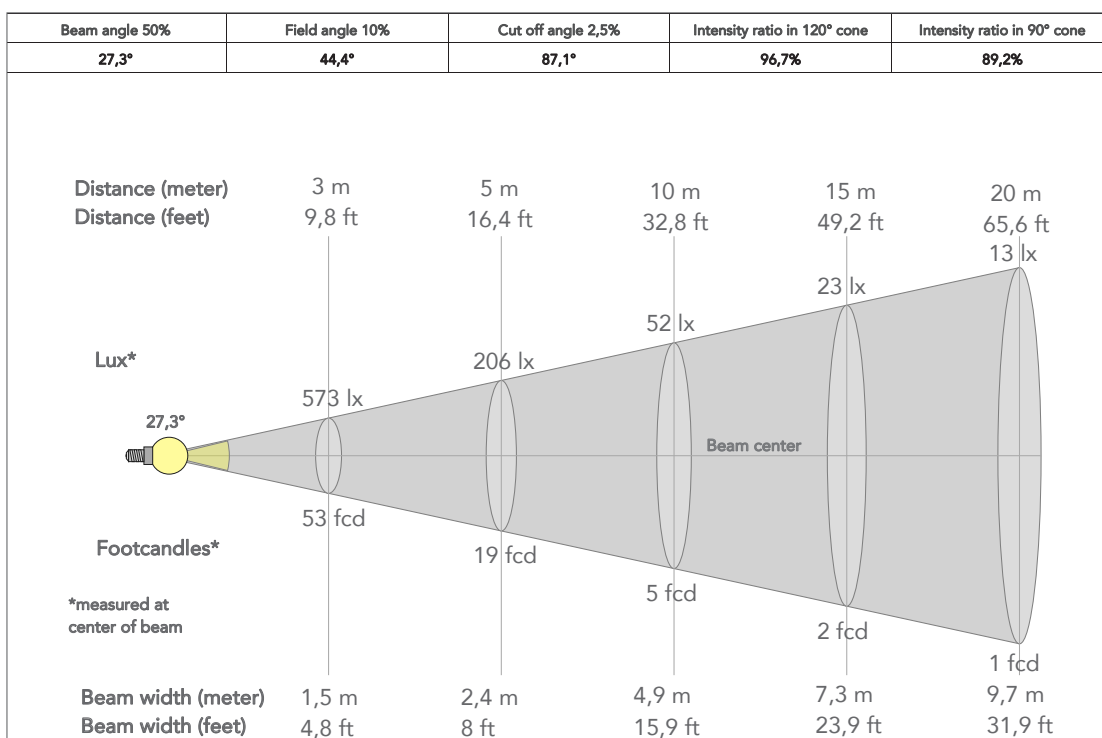
ACCESSORIES & RELATED PRODUCTS

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|----------------|--|
| ▪ TRACKADAWH | Track adaptor - White (included) |
| ▪ TOUR53415L03 | Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m |
| ▪ AETHERBOX | IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready |
| ▪ AETHERBOXONE | IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready and PO |
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White |

- | | |
|------------------|---|
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| ▪ DISPLAYCOBL30 | Optics for DISPLAYCOB projectors series, 30° (included) |
| ▪ DISPLAYCOBL15 | Optics for DISPLAYCOB projectors series, 15° |
| ▪ DISPLAYCOBTGWH | Filter frame for DISPLAYCOB projectors, white |
| ▪ DISPLAYCOBBDWH | Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, WH |
| ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |

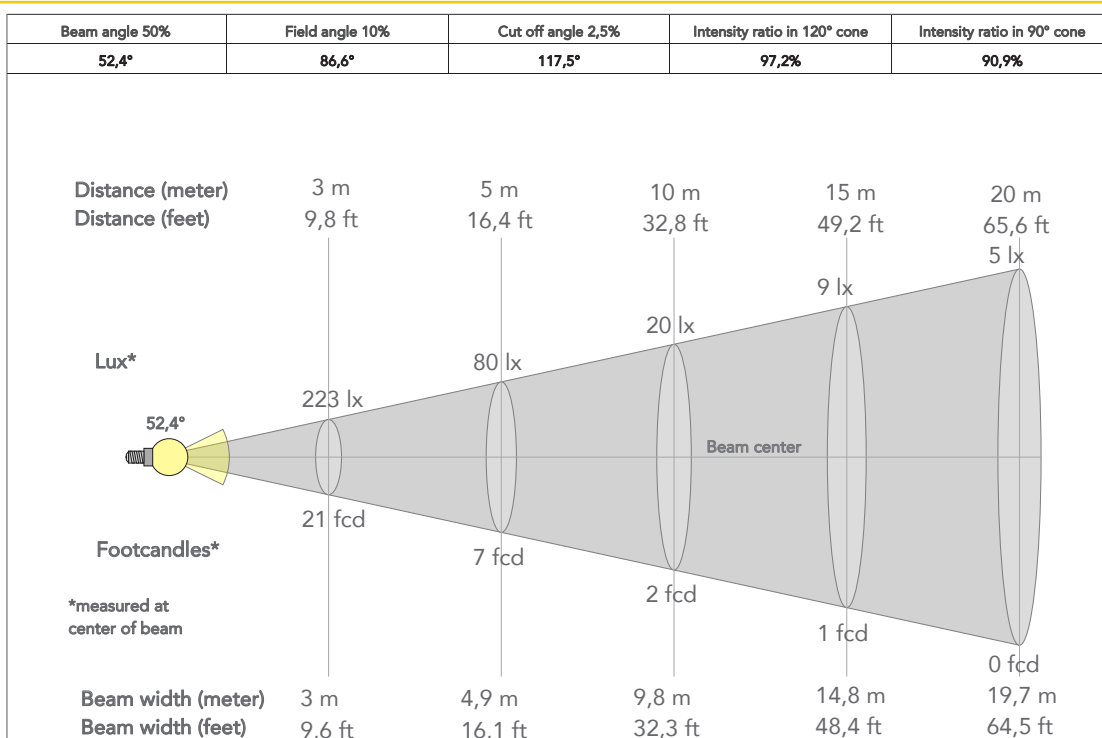
PRESET FULL ON

Beam angle 50%: 30°

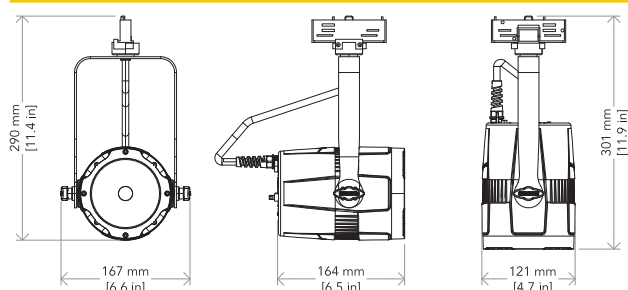


PRESET FULL ON

Beam angle 50%: 60°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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tech documentations