

DisplayCob TRWDDY2

45W Daylight White LED track mounted and W-DMX/DMX spotlight

ORDER CODE: **DISPLAYCOBTRWDDY2**



DisplayCob TRWDDY is a track mounted 45W Daylight White LED 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 TRWDDY** optical systems is composed by a powerful COB LED source and a parabolic reflector, with swappable lenses allowing a beam angle from 15° up to 60° for a perfect focusing. **DisplayCob** features are an ideal solution to add dynamics and creativity in any installations such as commercials, hotels, restaurants and art galleries.

MAIN FEATURES

- 45W Daylight White LED 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: 45W White COB LED
- CCT: 5.000
- Luminous flux: 2'684 @Full
- Lux: (30°) 313lx @5 m full
- CRI: > 91
- R9: >58
- TLCI: >91
- TM30 Rf: >88
- TM30 Rg: >98
- 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)

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: RAL 9003

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 1 / 2 / 5channel
- 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: 54W
- Output (at 230V): 29 units on a single power line
- Power factor: >0,98

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 DISPLAYCOBTRWDDY2
- 1 x User Manual

ACCESSORIES & RELATED PRODUCTS

- | | |
|----------------|--|
| ▪ 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 |

