DisplayCob TRWDDY

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

ORDER CODE: **DISPLAYCOBTRWDDY**

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 hanged 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 K
- Luminous flux: 3'642 lm @full
- Lux: (30°) 506 lx @5 m full
- CRI: > 91
- R9: >69
- TLCI: >94
- TM30 Rf: >88
- TM30 Rg: >97
- Source life expectancy: 70.000 hrs (L70 @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 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
- Body colour: RAL 9003

CONTROL
- Protocols: DMX512, W-DMX
- DMX channels: 1 / 2 / 5 channel
- W-DMX: included, wireless solution receiver
- 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 - 25 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F)
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 55W
- Power factor: >0,97

PHYSICAL
- Cooling: passive cooling and fan-free
- Suspension and fixing: track-adapter included for suspension and fixing
- Signal connection: XLR 5p IN/OUT connectors
- Power connection: track adaptor (EUTRAC, STAFF, GLOBAL, IVELA compatible)
- IP rating: 20
- Dimensions (WxHxD): 167x290x163 mm
- Weight: 1,85 kg

ACCESSORIES & RELATED PRODUCTS

TRACKADAWH	Track adaptor - White (included)	
DISPLAYCOBL30	Optics for DISPLAYCOB projectors series, 30° (included)	
DISPLAYCOBL15	Optics for DISPLAYCOB projectors series, 15°	
DISPLAYCOBTPGWH	Filter frame for DISPLAYCOB projectors, white	
DISPLAYCOBBDWH	Barn door with 4 directional flaps to adjust the light beam, for DISPLAYCOB, WH	

UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT	
BLACKBOXF1G4MK2	BlackBox F-1 G4 MK2, Transceiver 2.4/5.8 GHz, 512 ch DMX/RDM	
WDBBOX	WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg	