FlatCob 40

40W RGB/FC COB LED source

ORDER CODE: **FLATCOB40**

TRIBE

FlatCob 40 is a compact LED projector equipped with a COB source that allows for placement of a bright RGB/FC 40W LED in a super-slim housing. The light source features 60° beam angle with a magnetic lens holder (included) to switch the projection at 30°. FlatCob 40 can be controlled wirelessly through the optional USB WIFI transceiver in combination with WIFIBOX and the SmartColor app or through IR remote.

MAIN FEATURES

- 40W RGB COB LED source for limitless vivid colours
- LED + parabolic reflector featuring classic PAR CAN concept applying new LED technology
- Interchangeable optics: 60° without optic, 30° included
- Silent operation and HD dimming system with adjustable PWM for studio application
- USB port for USB WIFI transreceiver (optional)

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 40W RGB LED
- Luminous flux: 705,32lm
- Lux: (60°) 54,1 lx - (30°) 380,9 lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 18° - 45°
- Field angle: 28° - 93°
- Lens type: reflector with collimator to achieve asymmetric beam diffusion
- Additional optics: 30° (inc)

COLOUR SYSTEM
- Colour mixing: RGB / FC
- Colour wheel: virtual colour wheel with macros

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
- Sound mode: music activation through internal microphone and sensitivity control

BODY
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL
- Protocols: DMX512
- DMX channels: 3 / 8 channel
- W-DMX: optional, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: LED display user interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- IR: infrared sensor controlled by remote
- 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

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 34W
- Max power consumption (at 120V): 34,3W
- Output (at 230V): 36 units on a single power line
- Output (at 120V): 19 units on a single power line

PHYSICAL
- Cooling: passive cooling and fan-free
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Data: USB port for USB WIFI transmitter (optional)
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 189x151x220 mm
- Weight: 1,5 kg

ACCESSORIES & RELATED PRODUCTS

▪ WIFIUSB	USB Wi-Fi transreceiver, compatible with WIFIBOX and WDBOX
▪ WIFIBOX	DMX controller interface, Wi-Fi/DMX IN, Wi-Fi / DMX OUT
▪ WDBOX	Wireless DMX Transceiver, IN/OUT 3-pin XLR, distance 200m, 2.4 GHz, 0.6 kg
▪ LUMIPARIRCH	RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series
▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT