FlatCob 80UV

80W UV high-power COB LED source
ORDER CODE: **FLATCOB80UV**

TR:BE

FlatCob 80UV is a compact LED projector equipped with a COB source that allows for the placing of a bright UV 80W 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** 80UV can be controlled wirelessly through the optional USB WIFI transceiver in combination with WIFIBOX and the SmartColor app or through IR remote.

MAIN FEATURES

- 80W UV high-power LED
- LED + parabolic reflector featuring classic PAR CAN concept applying new LED technology
- Interchangeable optics: 60° without optics, 30° included
- Silent operation and HD dimming system with adjustable PWM for studio application
- USB port for USB WIFI transceiver (optional)

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 80W UV LED
- Luminous flux: 44,5 lm
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 16° - 40°
- Field angle: 31° - 92°
- Lens type: reflector with collimator to achieve asymmetric beam diffusion
- Additional optics: 30° (inc)

DYNAMIC EFFECTS
- Static colour mode: selection of static colour
- Manual colour mode: manual adjustment of dimmer and strobe

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

CONTROL
- Protocols: DMX512
- DMX channels: 1 / 5 channel
- W-DMX: optional, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: LED display user interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) 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: 65W
- Max power consumption (at 120V): 65,5W
- Output (at 230V): 20 units on a single power line
- Output (at 120V): 10 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): 200x162x230 mm
- Weight: 2 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