

# FlatPar 6H

6x8W RGBWAP/FC PAR LED

ORDER CODE: **FLATPAR6H**

TRIBE



**FlatPar 6H** is a super-slim LED PAR conceived to break ground with a new generation in its' range thanks to the innovative light-source based on 6 colours, RGBWAP/full colour.

**FlatPar 6H** has been designed with signal and power connections on the sides and a flat bottom, making it very useful for floor applications and as compact and powerful wall-washer. Its round shape and die-cast aluminium housing with tempered glass panel makes **FlatPar 6H** a nice design tool which can also be used for in-sight applications at every kind of event such as conferences, wedding parties, fashion events and exhibitions.

## MAIN FEATURES

- 6x8W RGBWAP/FC LED
- Flicker-free operations
- Compact and powerful wall-washer
- Silent operation and HD dimming system

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 6x8W RGBWAP LEDs
- CCT: W: 6.880 K
- Luminous flux: 1'358,9 lm
- Lux: 680 lx @3 m full
- CRI: 77
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 26°
- Field angle: 47°
- Lens diameter: 38 mm
- Additional optics: 45° (optional)

### COLOUR SYSTEM

- Colour mixing: RGBWAP / 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: 6 / 8 / 12 channel
- 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: 46,5W
- Max power consumption (at 120V): 47W
- Output (at 230V): 27 units on a single power line
- Output (at 120V): 13 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
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- IP rating: 30
- Dimensions (WxHxD): 226x164x207 mm
- Weight: 2,2 kg

## ACCESSORIES & RELATED PRODUCTS

- LUMIPARIRCH RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series (included)
- ARCLUMIL25D38 Optic lens 25°, D.38mm (included)

- ARCLUMIL45D38 Optic lens 45°, D.38mm
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT