

LumiPar 12UH

12x8W RGBWAP / FC high-power PAR LED



LumiPar 12UH is a super-slim PAR LED designed for professional use and as a powerful wash light with the ability to perform an outstanding chromatic capacity through the new optical design and light source based on 6 colours mixing. **LumiPar 12UH** is compatible with the infrared remote controller, for intuitive and interactive use without need any external DMX units and can be also controlled wireless through the optional USB WIFI transceiver in combination with WIFIBOX and the SmartColor app.

MAIN FEATURES

- 12x8W RGBWAP / FC high-power LED
- Superior optical design to ensure advanced chromatic synthesis
- Flicker-free operations with selectable PWM
- USB port for USB WIFI transceiver (optional)
- Silent operation and HD dimming system

VERSIONS

Code	Power	DMX
LUMIPAR12UH3	IEC	3p
LUMIPAR12UH3P	PowerCON	3p

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 12x8W RGBWAP LEDs
- Luminous flux: 2'537lm
- Lux: 963,5lx @3 m
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 25°
- Field angle: 45°
- Lens diameter: 38mm
- Additional optics: 25° (inc) - 45° (opt)

COLOUR SYSTEM

- Colour mixing: RGBWAP / FC
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

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: black

CONTROL

- Protocols: DMX512
- DMX channels: 6 / 11channel
- Wireless Control: 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
- 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: 83W
- Max power consumption (at 120V): 84,5W
- Output (at 230V): 30 units on a single power line
- Output (at 120V): 16 units on a single power line

PHYSICAL

- IP rating: 44
- 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: variants available
- Dimensions (WxHxD): 200x200x100 - (250x300x100)mm
- Weight: 3,3kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

- 9313FCAL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FCA socket, L.3 m
- 9333FCAL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FCA socket, L.3 m
- 938025L03 3x2.5mm TH07 Cable, 20A SETSAC3FCA, 20A SETSAC3FCB, L. 3m
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- FCLUMI8 Flight case for 8pcs of LUMIPAR12UQPRO/12UH/12UAW/12UQ/SUNPIX24
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- TOUR53413L03 Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m

- VDE15SEU Power cable VDE socket, Shuko plug
- LUMIPAR1801BD Barn door 4 directional flaps to adjust the light beam, f. frame not included
- ARCLUMIL45D38 Optic lens 45°, D.38mm
- WIFIU5B USB Wi-Fi transceiver, 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