

LumiPar 12UAW

12x8W Tunable White high-power PAR LED



LumiPar 12UAW is a super-slim PAR LED designed for professional use and to be a powerful wash light. It's equipped with 12x8W high-efficiency tunable white/amber LED light source, conceived to offer an advanced colour generation with fully controllable colour saturation and temperature. **LumiPar 12UAW** is compatible with the infrared remote controller, for intuitive and interactive use without the need of any external DMX units and can be also controlled wirelessly through the optional USB WIFI transceiver in combination with WIFIBOX and the SmartColor app.

MAIN FEATURES

- 12x8W Tunable White high-power LED
- Independent CT channel from 2.600 K to 6.000 K
- Flicker-free operations with selectable PWM
- USB port for USB WIFI transceiver (optional)
- Silent operation and HD dimming system

VERSIONS

Code	Power	DMX
LUMIPAR12UAW3	IEC	3p
LUMIPAR12UAW5	PowerCON	3p+5p

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 12x6W Tunable White LEDs
- CCT: (WW) 2.600 K - 2.850 K - (CW) 6.000 K - 6.500 K - (ALL) 1.600K
- Luminous flux: 1'844lm
- Lux: 1'336lx @3 m
- CRI: (WW) 82 - (CW) 80
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 16°
- Field angle: 36°
- Lens diameter: 38mm
- Additional optics: 45° (optional)

COLOUR SYSTEM

- Colour mixing: tunable white
- CCT: CCT control through dedicated DMX channel
- White presets: 2.600 K ~ 6.000K

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: 3 / 7channel
- Wireless Control: optional, proprietary protocol compatible with WIFIBOX, WDBOX

- Display: LED display user interface
- 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
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 61W
- Max power consumption (at 120V): 61,5W
- Output (at 230V): 40 units on a single power line
- Output (at 120V): 21 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: variants available
- Power connection: Seetronic powerCON IN/OUT connectors
- Dimensions (WxHxD): 253x200x237mm
- 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
▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

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