LumiPar 12UQPro

12x8W RGBW/FC wash light super-slim PAR LED

ORDER CODE: **LUMIPAR12UQPRO5**

LumiPar 12UQPro is a super-slim par LED designed for professional use to be a powerful wash light and perform an outstanding chromatic capacity through the new optical design and light source based on 4 colours mixing. **LumiPar** 12UQPro 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 RGBW/FC high-power LED
- Superior optical design to ensure advanced chromatic synthesis
- Flicker-free operations
- USB port for USB WIFI transceiver (optional)
- Silent operation and HD dimming system

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 12x8W RGBW LEDs
- CCT: W: 6.600
- Luminous flux: 4’341
- Lux: 1’607lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 15°
- Lens diameter: 31mm / 1.22”
- Additional optics: 15° (on-board) - 45° (optional)

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

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: 4 / 9channel
- Wireless Control: optional, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: LED display user interface
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface 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° Ta
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Power Factor: 0,98
- Max power consumption: 77W
- Max power consumption (at 120V): 78W
- Output (at 230V): 11 units on a single power line
- Output (at 120V): 9 units on a single power line

PHYSICAL
- IP rating: IP44
- IK rating: 07
- Cooling: natural convection cooling enabled by a fanless design and a chassis engineered for passive heat dissipation
- 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: variants available
- Dimensions (WxHxD): 253x200x237mm / 9.96”x7.87”x9.33”
- Weight: 3,3kg / 7.28lbs

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

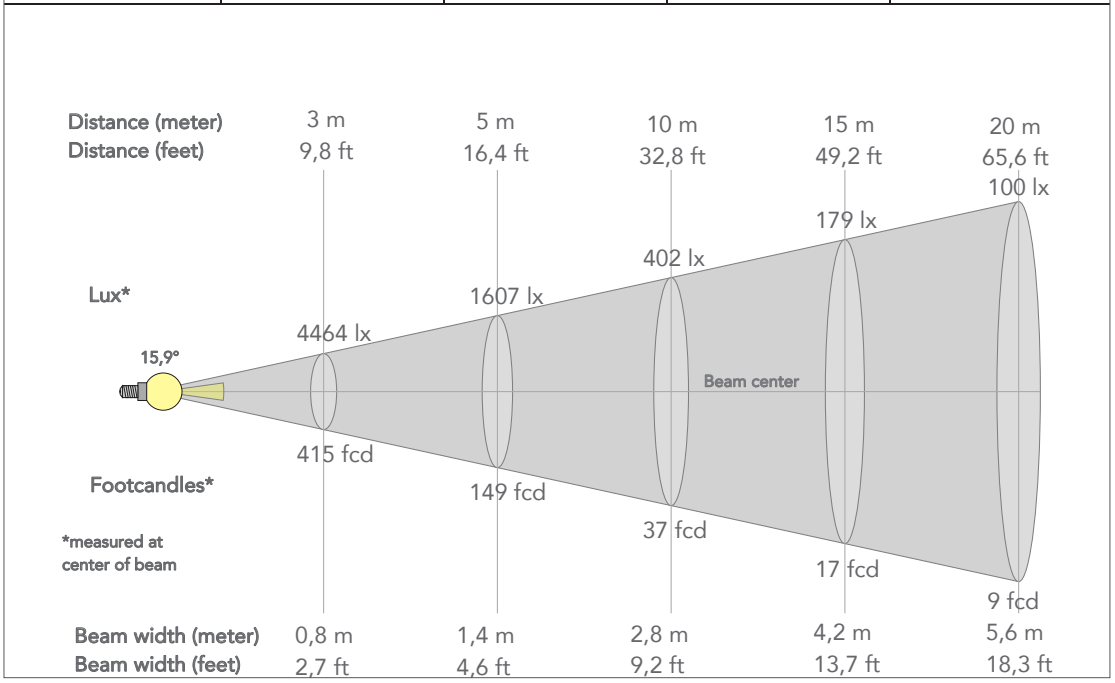
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
ARCLUMIL25D38	Optic lens 25°, D.38mm (Included)
ARCLUMIL45D38	Optic lens 45°, D.38mm

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
9313FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FCA socket, L.3 m
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

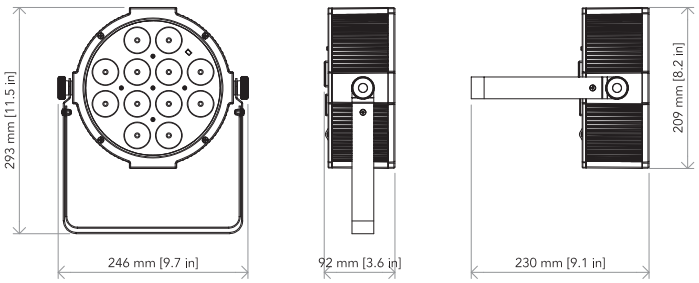
PRESET FULL ON

Beam angle 50%: 16,8°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
15,9°	29,4°	40,7°	94,7%	92,4%



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Visit our website
for specifications and
tech documentations

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