LumiPix 12UQPRO

ORDER CODE: **LUMIPIX12UQPRO**



SOURCE	IP RATING	WEIGHT
12x8W RGBW LEDs	**IP20**	**3,3kg / 7.28lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	12x8W RGBW LEDs
Luminous flux:	2'436
Lux:	1'884lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	20°
Field angle:	36°
Lens diameter:	38mm
Additional optics:	45° (optional)

COLOUR SYSTEM

Colour wheel:	virtual colour wheel with macros
Macros:	several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment
Sound mode:	music activation through internal microphone and sensitivity control

CONTROL

Supported Protocols:	DMX512
DMX channels:	4 / 7 / 9 / 12 / 17ch
Pixel control:	1 / 3 section control
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
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 28 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON IN/OUT connectors
Signal connection:	XLR 3p + 5p IN/OUT connectors
Wireless Connection:	optional WIBOX, WDBOX proprietary protocol
Data:	USB-A port for USB WIFI transmitter (optional)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	73,6W
Output (at 230V):	19 units on a single power line
Max power consumption (120V):	71W
Output (at 120V):	7

PHYSICAL

IP rating:	IP20
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta 0 to +45 °C (+32 to +113 °F)
Dimensions (WxHxD):	1000x56x168mm
Weight:	3,3kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x LUMIPIX12UQPRO

1 x 1,5 meters power cable (BARE END - SEETRONIC power connector)

ACCESSORIES & RELATED PRODUCTS



WIFIUSB

USB Wi-Fi transreceiver, compatible with WIFIBOX and WDBOX



UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



ARCLUMIL45D38

Optic lens 45°, D.38mm



LUMIPARIRCH

RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series

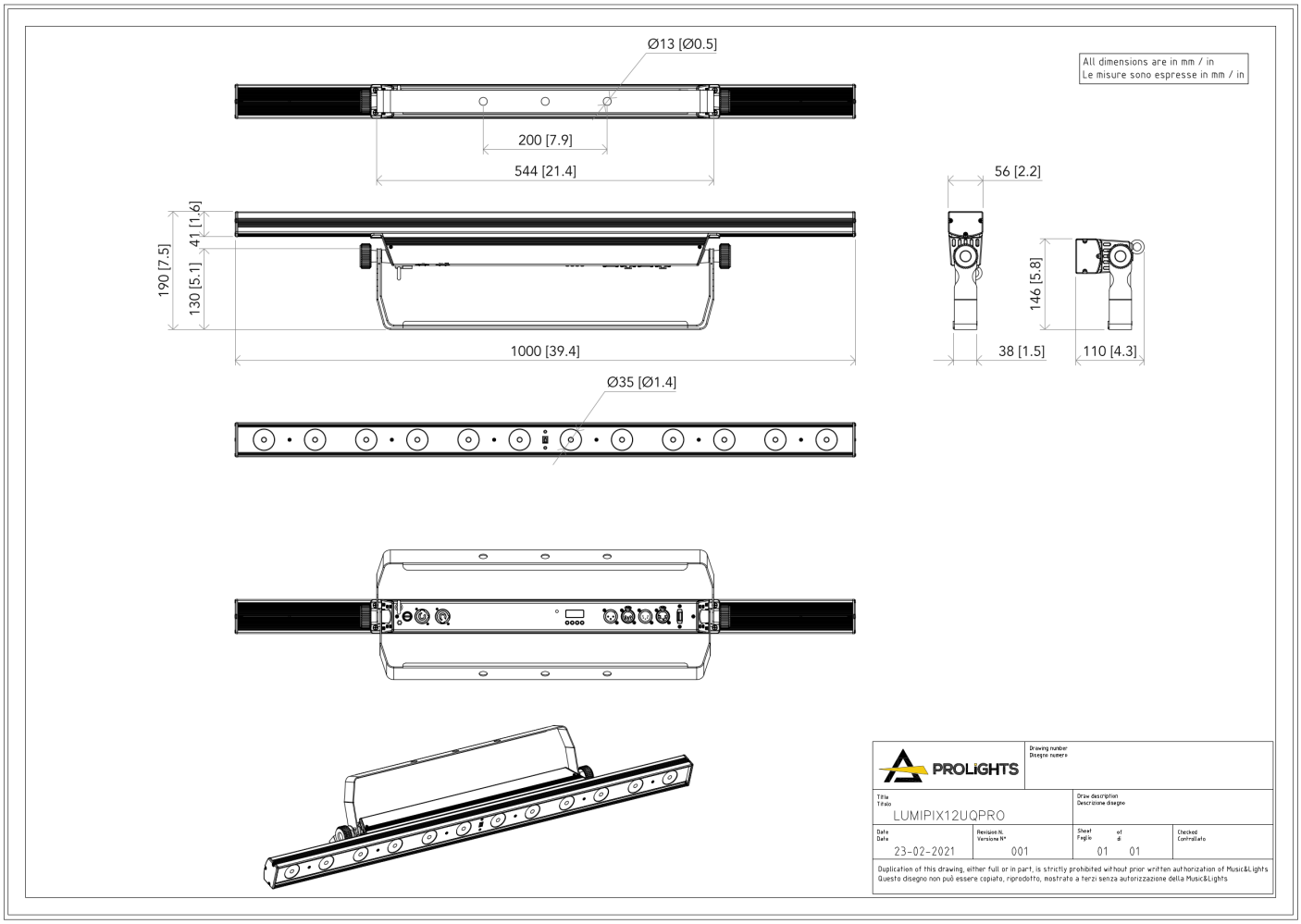


ARCLUMIL25D38

Optic lens 15°, D.38mm

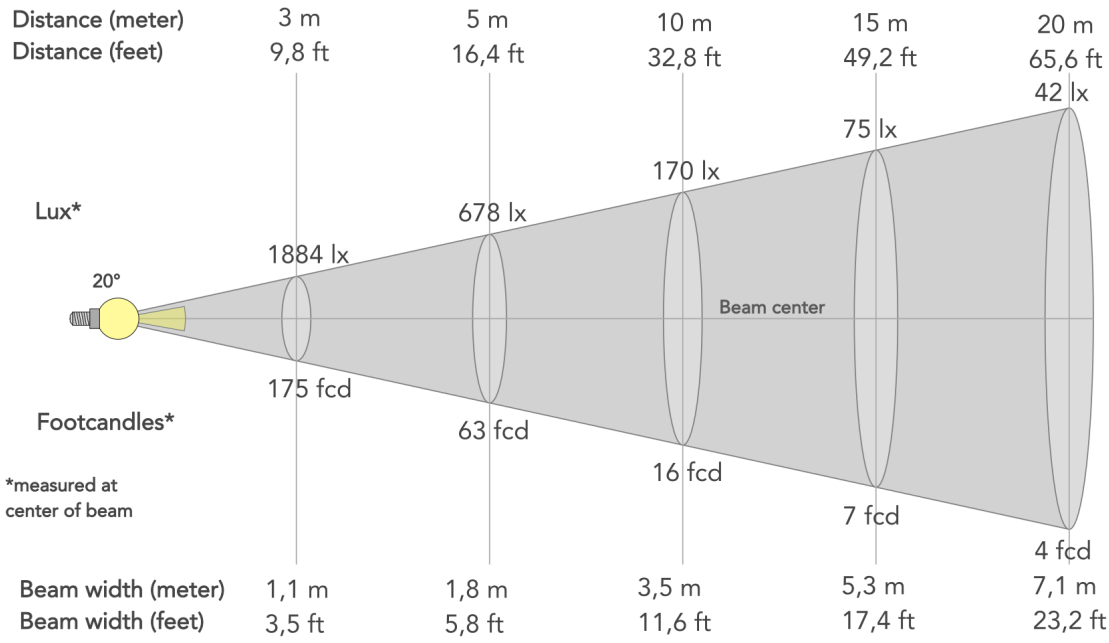
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TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - 15° Native Optic



Beam angle (50%): **20°**	Field angle (10%): **36.5°**	Cut-off angle (2.5%): **49.5°**