LumiPix 12QTour

ORDER CODE: LUMIPIX12QTOUR



SOURCE	IP RATING	WEIGHT
12x10W RGBW LEDs	**IP30**	**5,4kg / 11.9lbs**

LUMINOUS FLUX (MAX)
3'657 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	12x10W RGBW LEDs
Luminous flux:	(15°) 3'657 lm - (45°) 3'630 @Full
Lux:	(15°) 2'901lx @5 m full
Lux:	(45°) 325lx @5 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	22,6°
Field angle:	39°
Lens diameter:	45mm
Additional optics:	15° (opt) - 45° (opt)
Other:	on board magnetic frost holder

COLOUR SYSTEM

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

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic patterns
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512
DMX channels:	5 / 7 / 9 / 49ch
Pixel control:	pixel2pixel control
Display:	Graphic User Interface
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	7 selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	100W
Output (at 230V):	30 units on a single power line
Max power consumption (120V):	105W
Output (at 120V):	14 units on a single power line
Power factor:	0,94

PHYSICAL

IP rating:	IP30
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	994x138x70mm
Weight:	5,4kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning
Bracket system:	floor stand bracket compatible with quick-lock Omega brackets
Mounting points:	quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x LUMIPIX12QTOUR

2 x side floor brackets

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

ACCESSORIES & RELATED PRODUCTS



ARCLUMIL25D45
Optic lens 25°, D.45mm



ARCLUMIL15D45
Optic lens 15°, D.45mm



ARCLUMIL45D45
Optic lens 45°, D.45mm

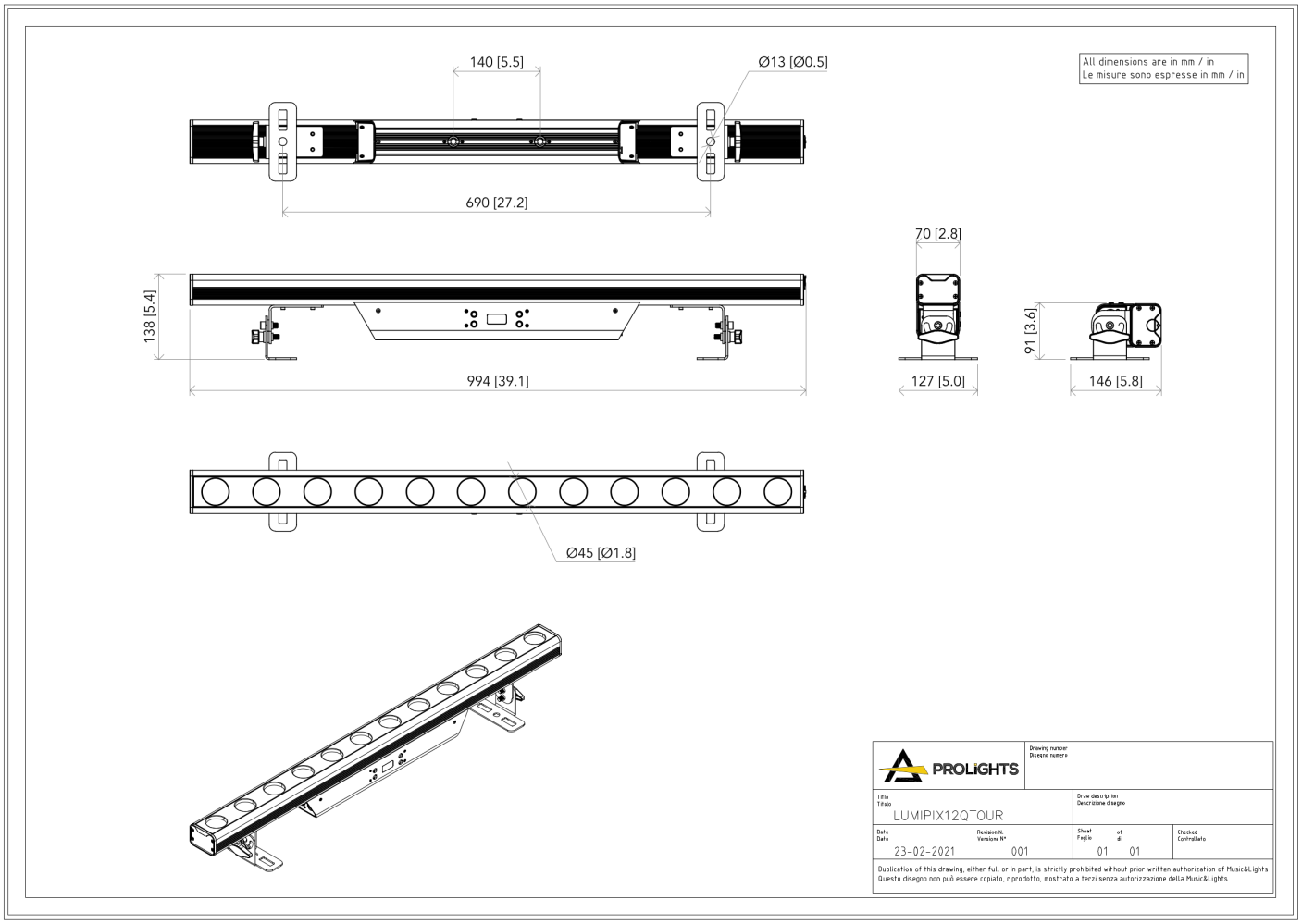


OS25PLUS
Quick-lock omega bracket, M12 hole



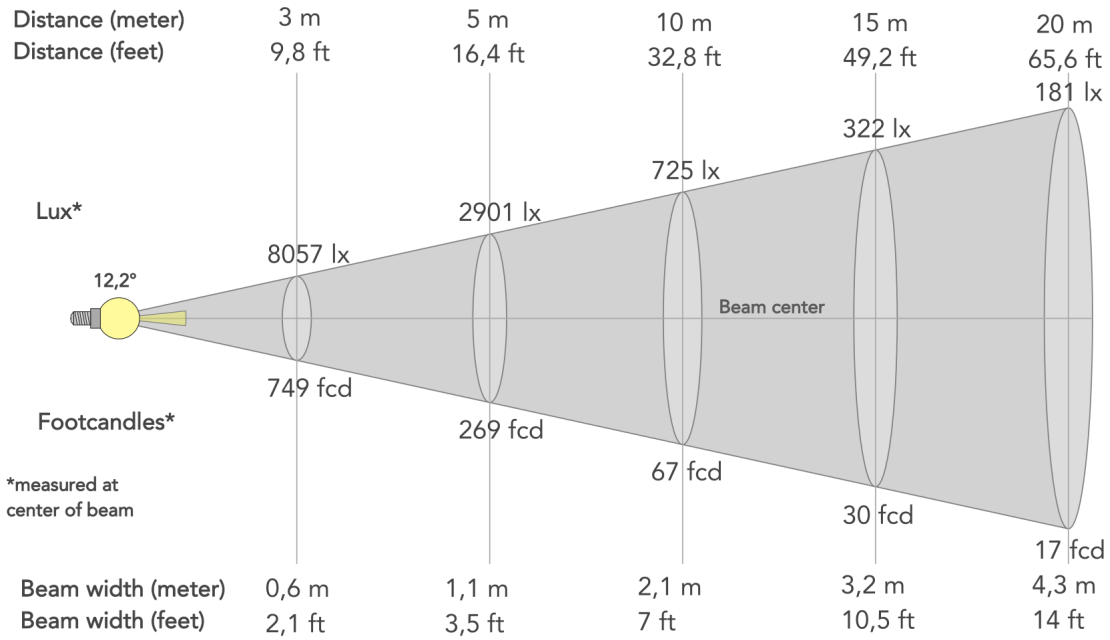
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



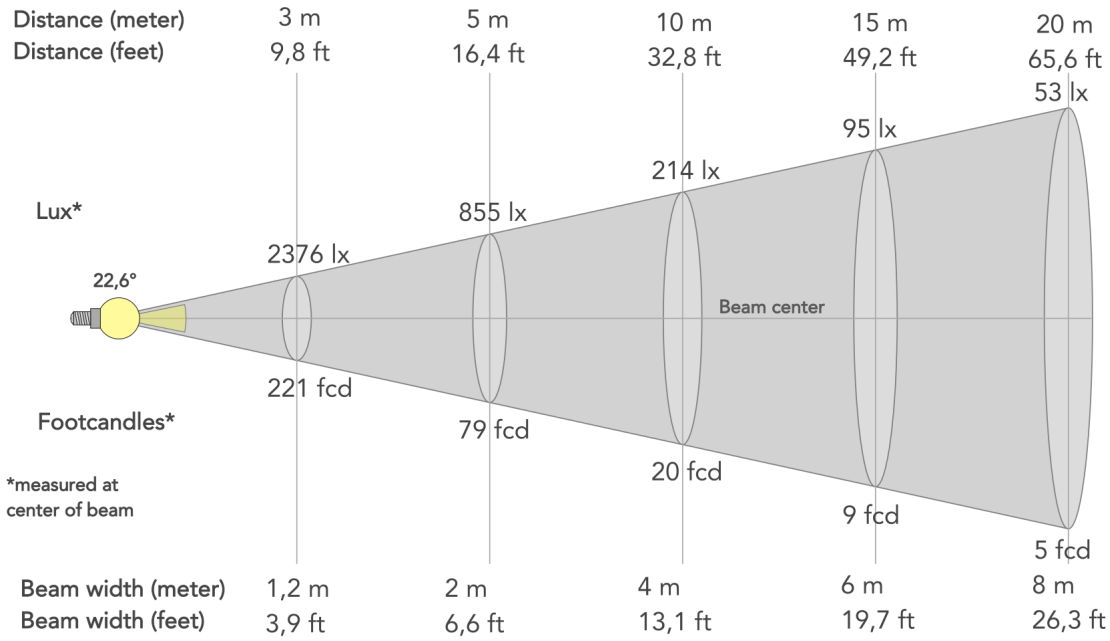
PHOTOMETRICS

Full On - 15°



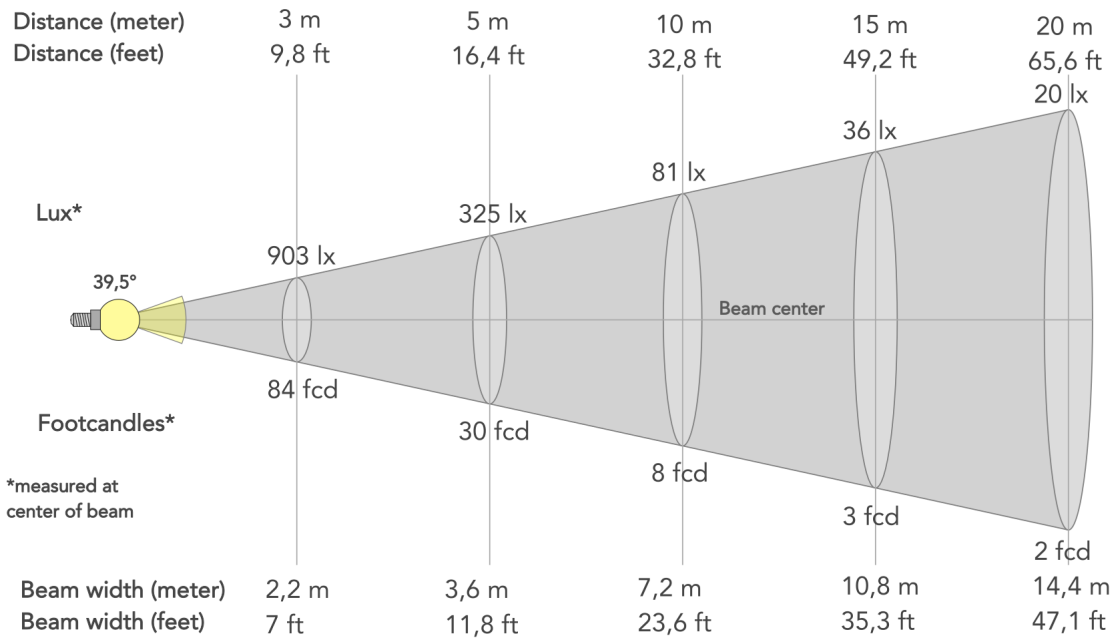
Beam angle (50%): **12.2°**	Field angle (10%): **20.6°**	Cut-off angle (2.5%): **27.6°**

Full On - 25°



Beam angle (50%): **22.6°**	Field angle (10%): **39.1°**	Cut-off angle (2.5%): **49.8°**

Full On - 45°



Beam angle (50%): **39.5°**	Field angle (10%): **61.2°**	Cut-off angle (2.5%): **76.3°**

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