LumiPar 12HPro

ORDER CODE: LUMIPAR12HPRO



SOURCE	IP RATING	WEIGHT
12x12W RGBWAP LEDs	**IP44**	**4,5kg / 9.92lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	12x12W RGBWAP LEDs
Luminous flux:	2'893
Lux:	(15°) 671lx @5 m full
Lux:	(45°) 142lx @5 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	15°
Field angle:	34°
Lens diameter:	42mm
Additional optics:	25° and 45° (optional)

COLOUR SYSTEM

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 colour
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512
DMX channels:	3 / 6 / 8 / 12ch
Display:	LCD display
Master/Slave:	for synchronised operation of more units linked in a chain

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	5 selectable dimming modes available
Strobe / shutter:	1-25 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON IN/OUT connectors
Signal connection:	XLR 3p + 5p IN/OUT connectors

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	96,3W
Output (at 230V):	16 units on a single power line
Max power consumption (120V):	96,1W

PHYSICAL

IP rating:	IP44
IK rating:	IK07 impact rating
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):	298x240x273mm
Weight:	4,5kg

INSTALLATION

Suspension and fixing:	double bracket for hanging and floor positioning

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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ACCESSORIES & RELATED PRODUCTS



ARCLUMIL25D42
Optic lens 25°, D.42mm

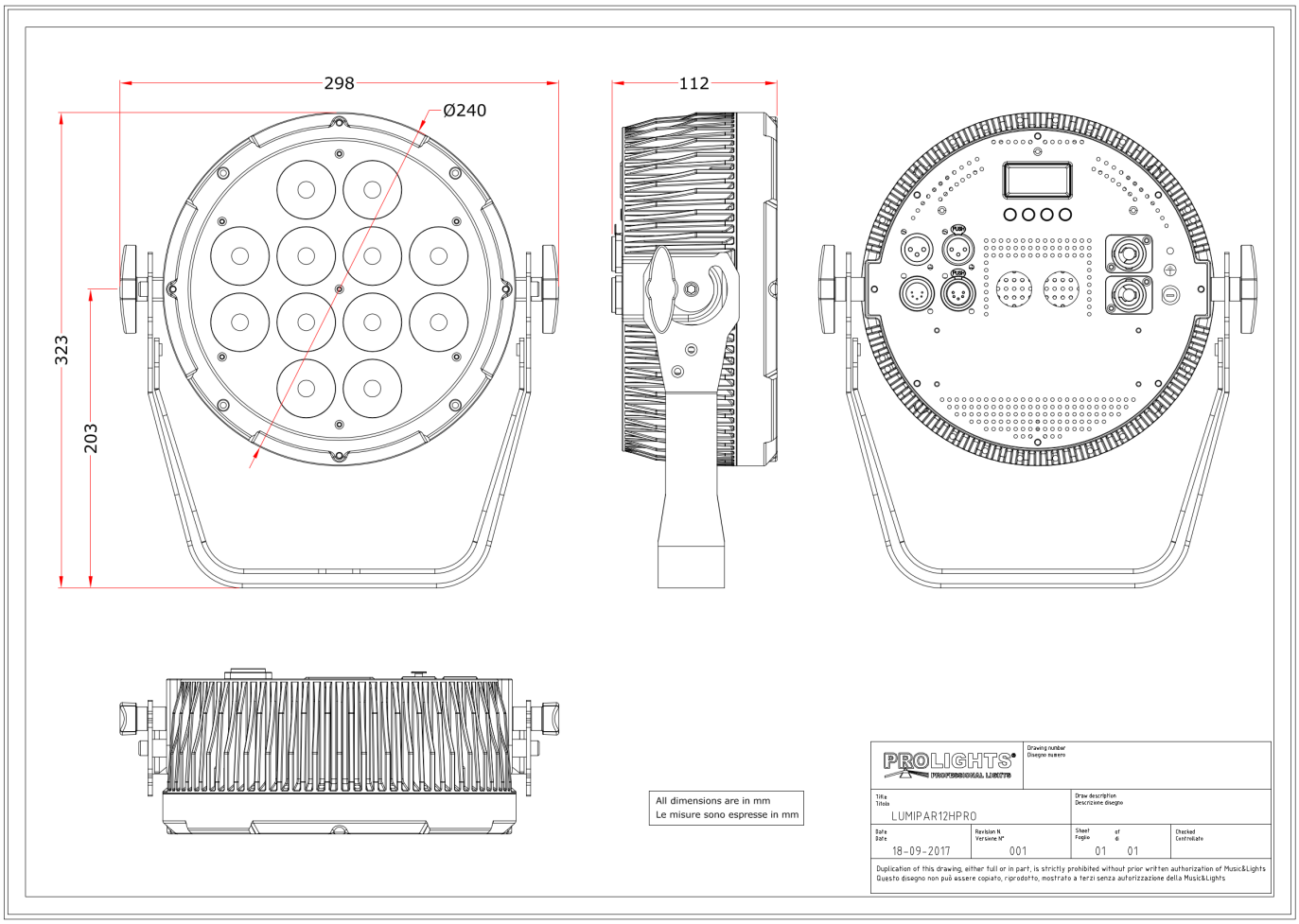


ARCLUMIL45D42
Optic lens 45°, D.42mm



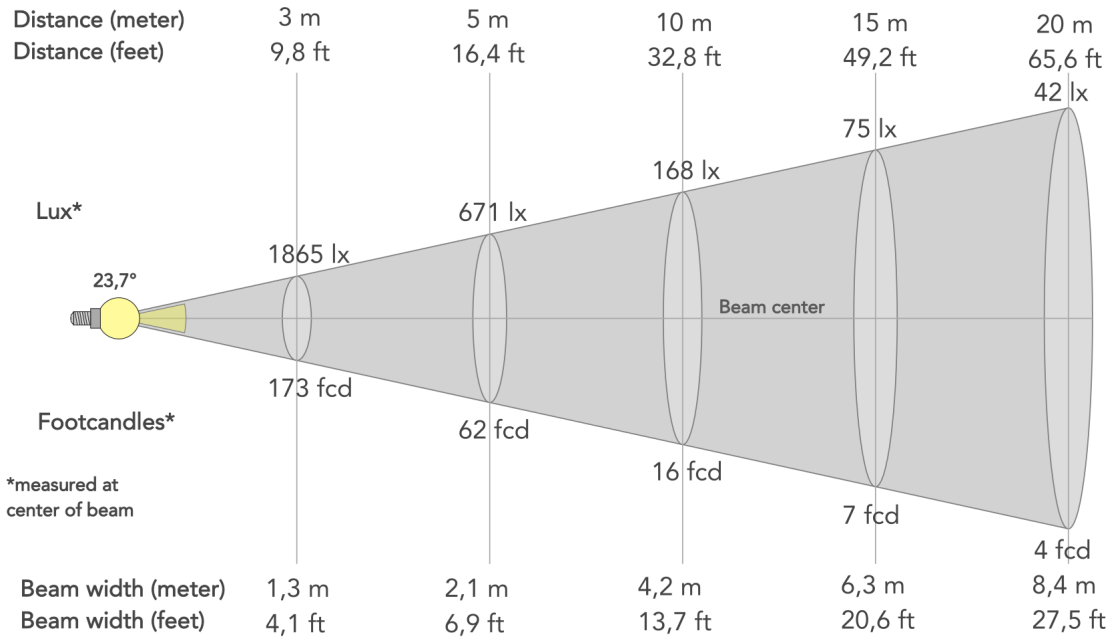
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



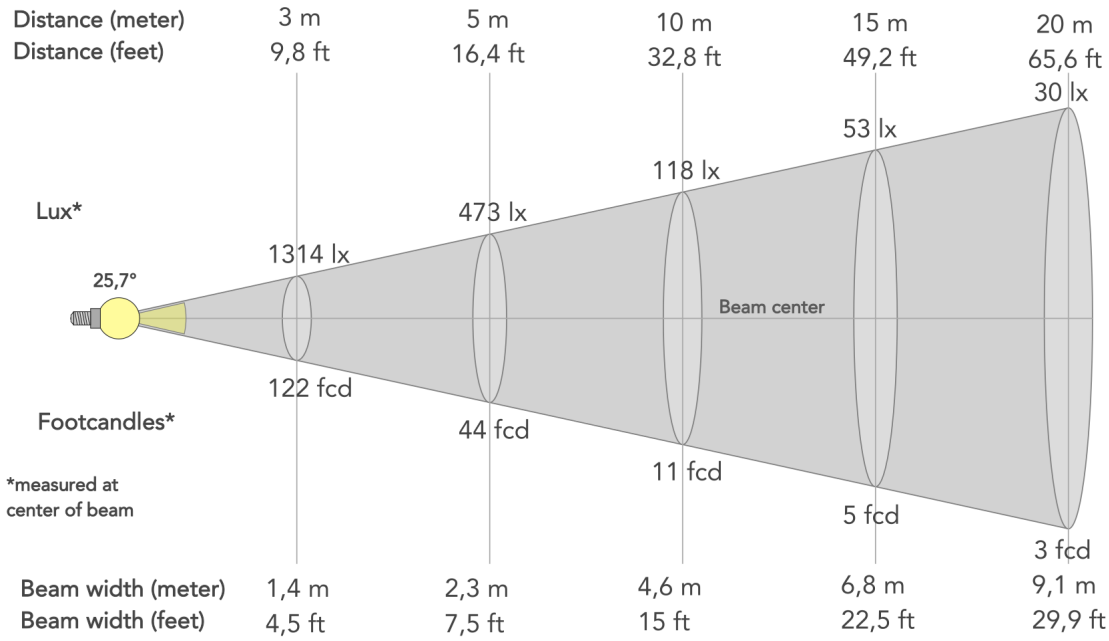
PHOTOMETRICS

Full On - 15°



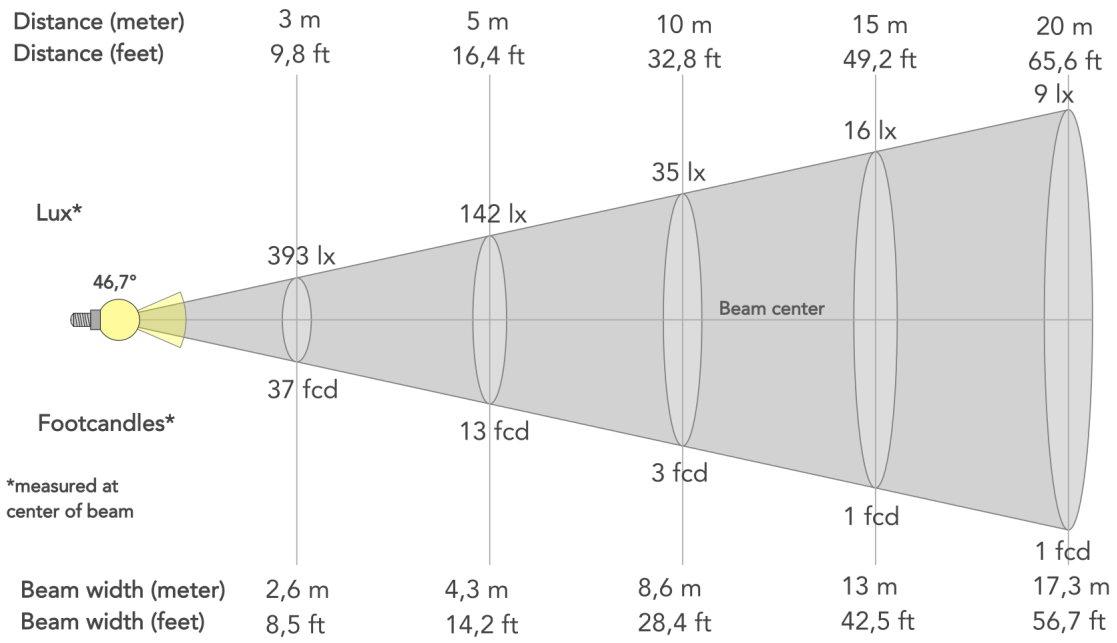
Beam angle (50%): **23.7°**	Field angle (10%): **37.5°**	Cut-off angle (2.5%): **48.3°**

Full On - 25°



Beam angle (50%): **25.7°**	Field angle (10%): **45.8°**	Cut-off angle (2.5%): **60°**

Full On - 45°



Beam angle (50%): **46.7°**	Field angle (10%): **85.7°**	Cut-off angle (2.5%): **115.3°**

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