Lumipix 15IP

ORDER CODE: LUMIPIX15IP



SOURCE

15x10W RGBW LEDs

IP RATING

IP65 for temporary outdoor use

WEIGHT

8,6kg / 18.96lbs

LUMINOUS FLUX (MAX)

4'983 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	15x10W RGBW LEDs
Luminous flux:	(16° + diffused) 4'983 lm - (16°) 5'394 @Full
Lux:	(16° + diffused) 1'886 lm - (16°) 2'454lx @5 m full
Source life expectancy:	> 30.000 h

OPTICS

Beam angle:	16°
Field angle:	31°
Additional optics:	magnetic frost holder on board

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	2.800 K - 10.000K
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 pixel patterns
Static mode:	selection of static colour
Manual mode:	manual adjustment of colour

CONTROL

Supported Protocols:	DMX512
DMX channels:	4 / 6 / 10 / 60 / 65ch
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:	4 selectable dimming modes available
Strobe / shutter:	0 ~ 30 Hz, electronic
Display battery:	included, self-charging battery backup
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX1 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON waterproof IN/OUT connectors
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	W-DMX receiver

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	161W
Output (at 230V):	16 units on a single power line
Max power consumption (120V):	162W
Output (at 120V):	12 units on a single power line

PHYSICAL

IP rating:	IP65 for temporary outdoor use
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):	992x206x160mm
Weight:	8,6kg

INSTALLATION

Suspension and fixing:	bracket for hanging and floor positioning
Mounting points:	4 quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

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TECHNICAL SPECIFICATIONS

BOX CONTENT

1 x LUMIPIX15IP

1 x OS25PLUS

2 x side floor brackets

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



OS25PLUS

Quick-lock omega bracket, M12 hole



AETHERBOXONE

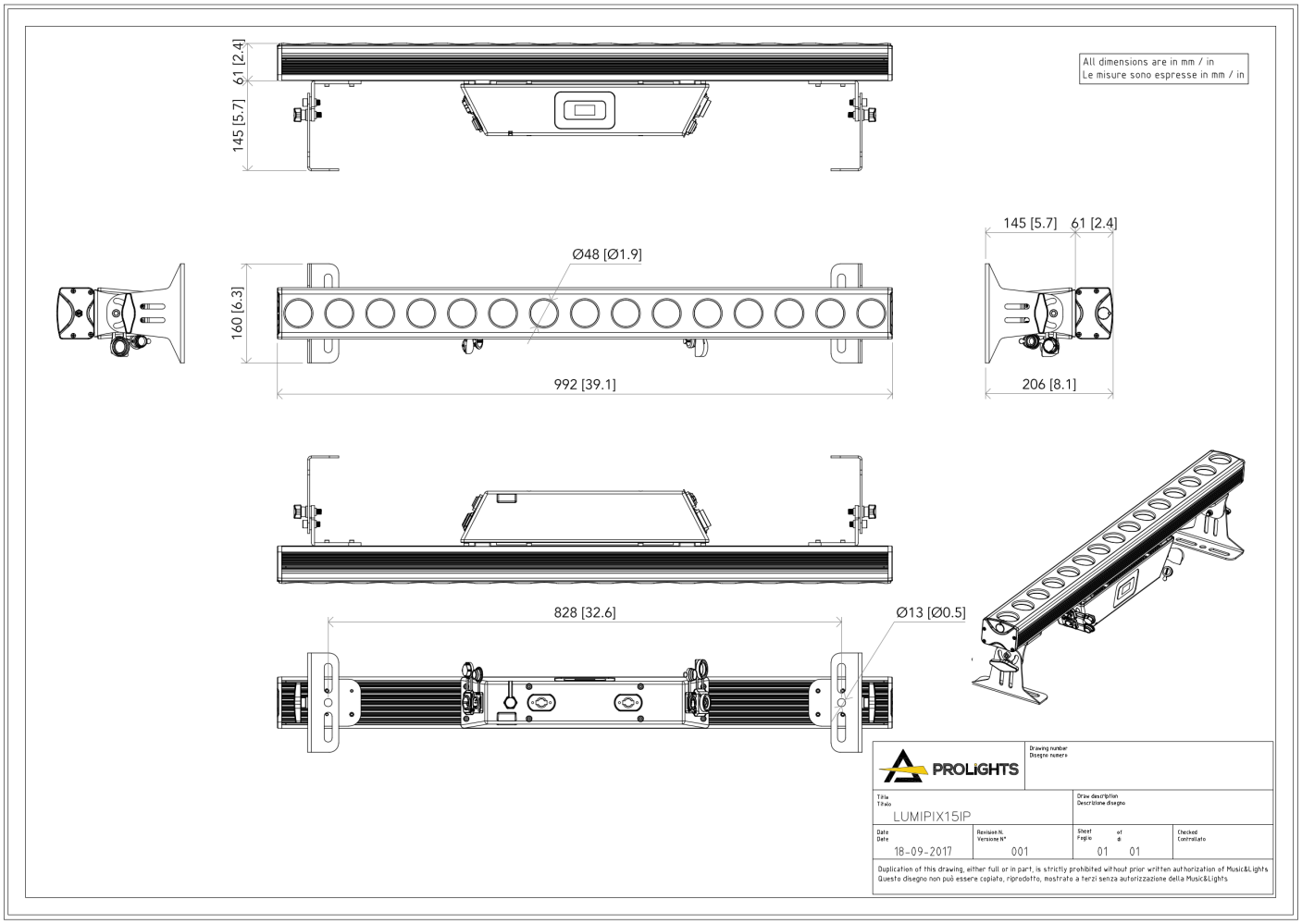
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



UPBOXPRO

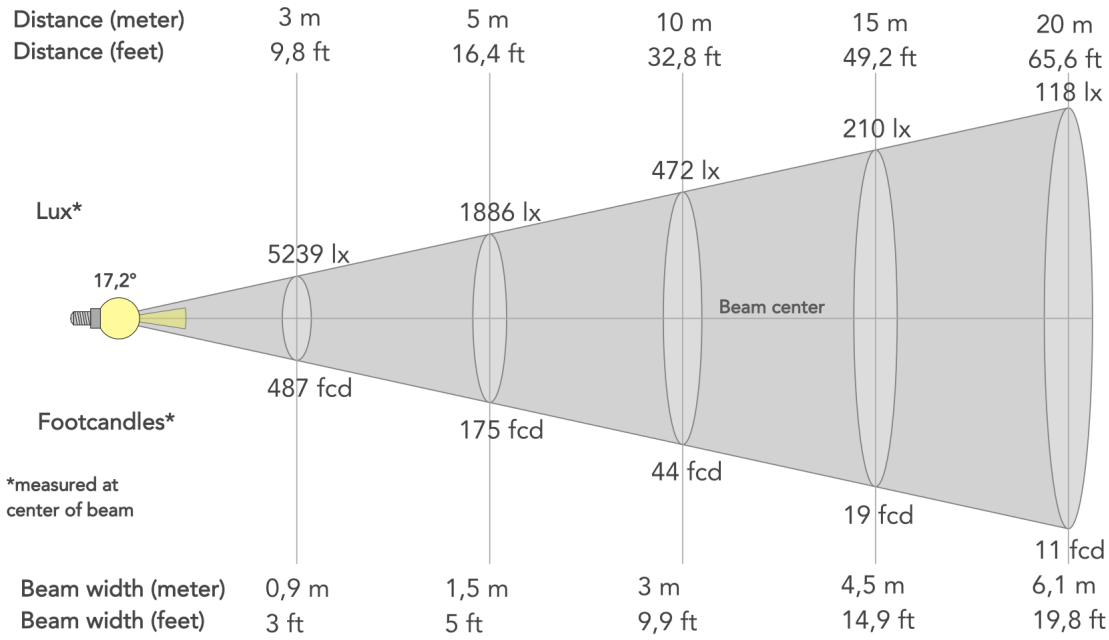
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

Full On - Native Optic



Beam angle (50%): **17.2°**	Field angle (10%): **30.8°**	Cut-off angle (2.5%): **41.1°**