Air 6Pix

ORDER CODE: AIR6PIX



SOURCE	IP RATING	WEIGHT
6x40W RGBW LEDs	**IP20**	**12kg / 26.46lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	6x40W RGBW LEDs
Lux:	85'611lx @3 m full
Source life expectancy:	> 50.000 h

OPTICS

Beam angle:	4,5°
Lens diameter:	67mm

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	2.800 K ~ 9.000K
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
FX generator:	adjustable foreground/background colour, index, speed, direction
Special features:	pivot angle - 5° to + 15°

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net
DMX channels:	23 / 25 / 49ch
Pixel control:	pixel2pixel control
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display
Hibernation:	power safe mode when lost DMX
Master/Slave:	for synchronised operation of more units linked in a chain

MOVEMENT

Pan:	630° - 8/16-bit resolution with 360° endless rotation
Tilt:	265° - 8/16-bit resolution with 360° endless rotation
Position feedback:	automatic repositioning after external movement

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Strobe / shutter:	1 - 25 Hz, electronic
Display battery:	included, self-charging battery backup
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN connector
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Wireless Connection:	optional W-DMX receiver
Data connection:	Art-Net RJ45 IN/OUT

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	216W
Max power consumption (120V):	216W
Standby power:	30W

PHYSICAL

IP rating:	IP20
Cooling:	forced-air with low-noise fan
Housing:	Aluminium structure with high-resistance polycarbonate cover
Finish:	black
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	550x320x200mm
Weight:	12kg

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TECHNICAL SPECIFICATIONS

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x AIR6PIX

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

2 x OS24PLUS

ACCESSORIES & RELATED PRODUCTS



OS24PLUS

Quick-lock omega bracket, M12 hole



UPBOXPRO

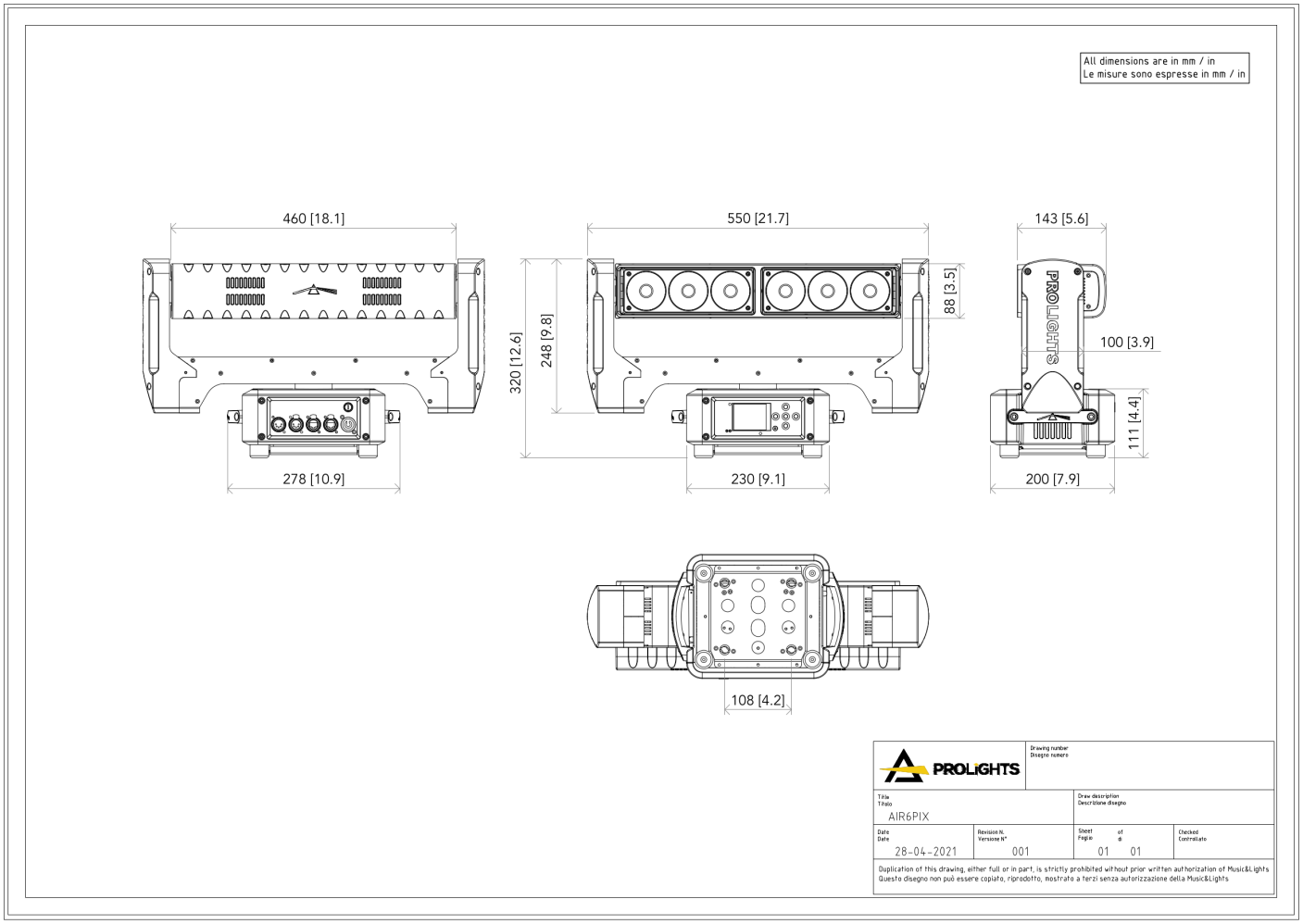
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



UPBOXPRO

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

TECHNICAL DRAWINGS



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