Aria 700Profile

ORDER CODE: ARIA700PROFILE



SOURCE

400W custom RGBW LED

ZOOM RANGE

10,8° - 45,7° motorised linear zoom

IP RATING

IP20

WEIGHT

26kg / 57.32lbs

LUMINOUS FLUX (MAX)

5'363 lm

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	400W custom RGBW LED
Luminous flux:	(10,8°) 5'363 lm - (45,7°) 5'468 @Full
Lux:	(10,8°) 8'460 lx - (45,7°) 688lx @5 m full
Source life expectancy:	> 50.000 h

OPTICS

Zoom range:	10,8° - 45,7° motorised linear zoom
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised with auto-focus

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	2000 K ~ 8000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Shutter system:	4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
Animation wheel:	animation wheel with CW and CCW rotation
FX generator:	shutter macros with adjustable speed
Circular prism:	3-f with bi-directional rotation, indexing
Frost:	linear 0-100%
Iris:	5 - 100% motorised iris

GOBOS

Gobo wheel 1:	7 rotating gobos + open, interchangeable, indexing
Gobo size:	outer: 26,7 mm - image: 22 mm - thickness: 0,3 mm

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, W-DMX
DMX channels:	33 / 38 / 39ch
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display with autoflip

MOVEMENT

Pan:	540° - 16-bit resolution
Tilt:	250° - 16-bit resolution
Position feedback:	automatic repositioning after external movement
Pan / tilt lock:	for transport and maintenance

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

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	390W
Output (at 230V):	8 units on a single power line
Power factor:	> 0,94

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TECHNICAL SPECIFICATIONS

PHYSICAL

IP rating:	IP20
Cooling:	heat pipe 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):	408x676x257mm
Weight:	26kg

INSTALLATION

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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

1 x ARIA700PROFILE

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

2 x OS25PLUS

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



FCLARIA700
Flight case for 2x ARIA700, foam shells included

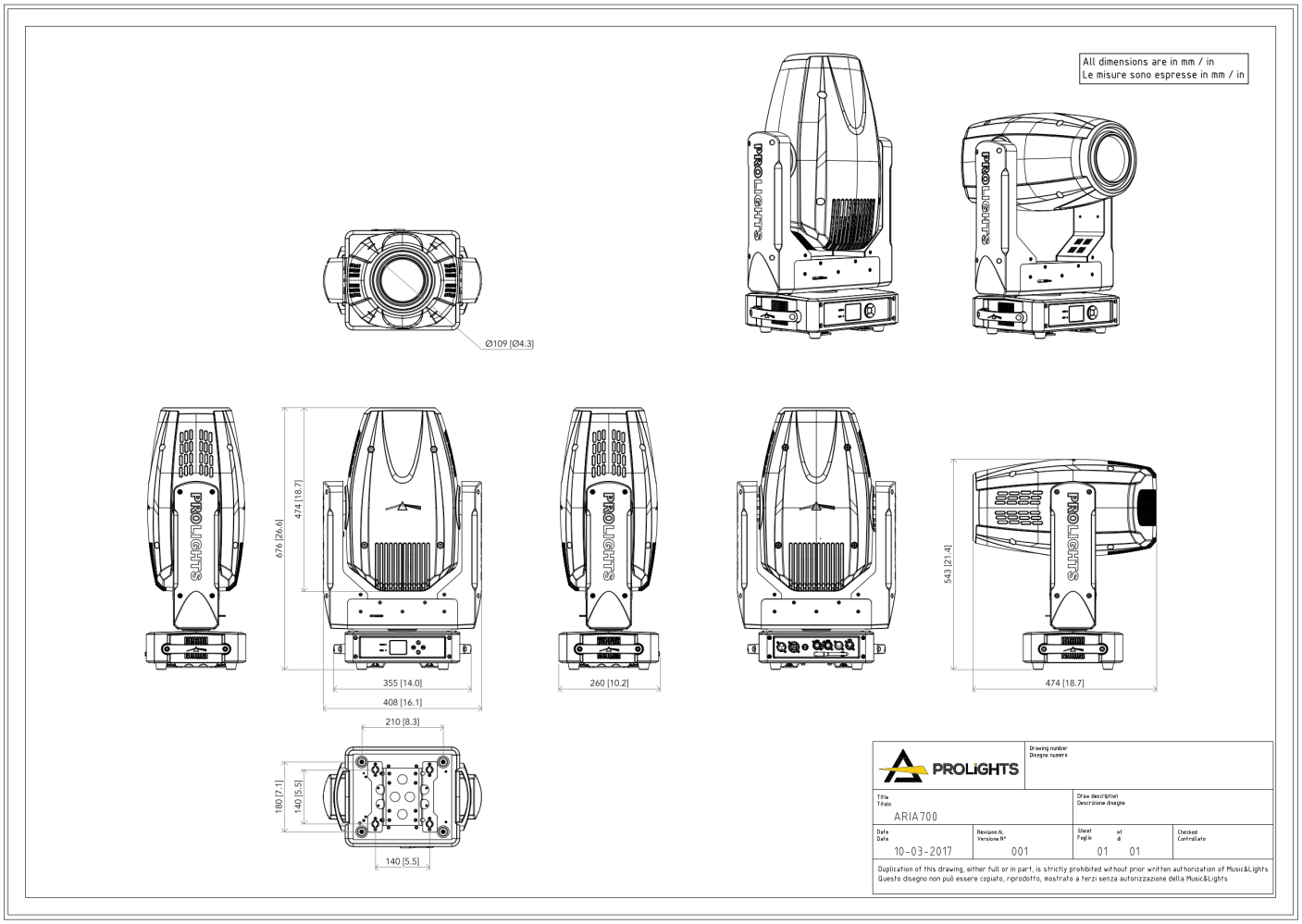


FSHARIA700
1U Foam shell compatible with ARIA700



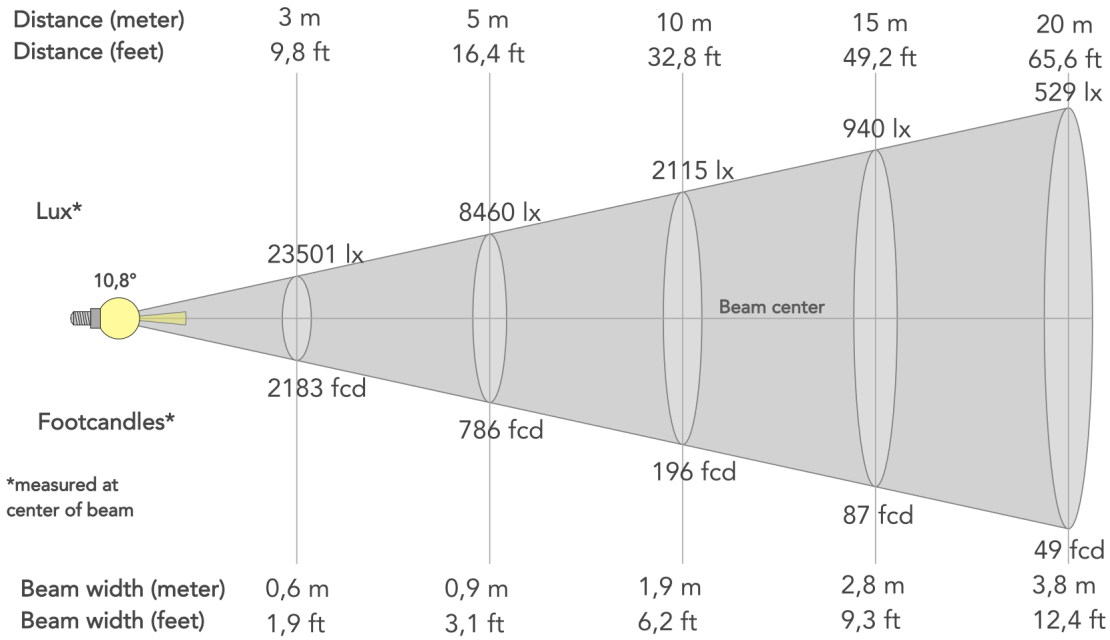
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



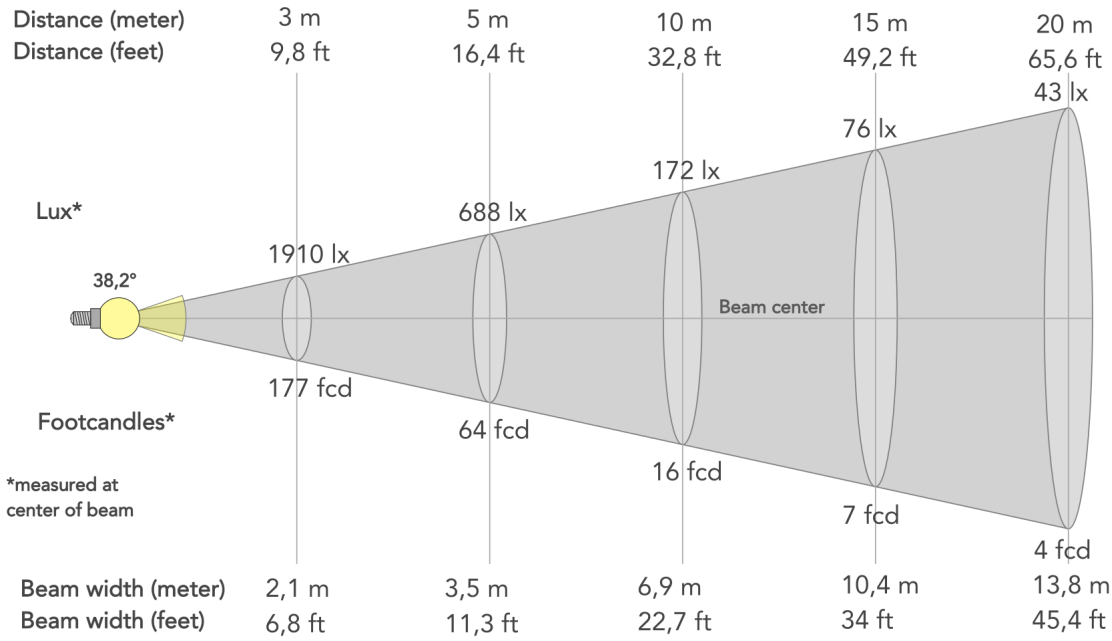
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **10.8°**	Field angle (10%): **12.3°**	Cut-off angle (2.5%): **12.6°**

Full On - Max Zoom



Beam angle (50%): **38.2°**	Field angle (10%): **45.7°**	Cut-off angle (2.5%): **47.7°**

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