Luma 700

ORDER CODE: LUMA700



SOURCE
270W high-power white LED

ZOOM RANGE
6,8° - 47,5° motorised linear zoom

IP RATING
IP20

WEIGHT
23kg / 50.71lbs

LUMINOUS FLUX (MAX)
4'890 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	270W high-power white LED
Source CCT:	7.000K
Luminous flux:	(6,8°) 4'890 lm - (47,5°) 7'234 @Full
Lux:	(6,8°) 19'060 lx - (47,5°) 882lx @5 m full
Source life expectancy:	> 20.000 h

OPTICS

Zoom range:	6,8° - 47,5° motorised linear zoom
Lens diameter:	120mm
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised with auto-focus

COLOUR SYSTEM

Colour mixing:	linear CMY
CCT:	linear CTO correction 2.700 K ~ 6.000 K
Colour wheel:	8 colour filters + open

DYNAMIC EFFECTS

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: 26,5 mm - image: 20 mm - thickness: 1,1 mm
Fixed gobos:	6 fixed gobos + open, interchangeable
Gobo size:	outer: 26,8 mm - image: 20 mm - thickness: 1,1 mm

CONTROL

Supported Protocols:	DMX512, RDM, W-DMX
DMX channels:	19 / 21 / 28 / 29ch
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display
Hibernation:	power safe mode when lost DMX

MOVEMENT

Pan:	630° - 540° - 8/16-bit resolution
Tilt:	267° - 8/16-bit resolution
Position feedback:	automatic repositioning after external movement
Pan / tilt lock:	for transport and maintenance

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Strobe / shutter:	1 - 28 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 3p + 5p IN/OUT connectors
Wireless Connection:	integrated W-DMX receiver

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	355W

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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):	355x663x235mm
Weight:	23kg

BOX CONTENT

1 x LUMA700

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

2 x OS24PLUS

INSTALLATION

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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS



OS24PLUS

Quick-lock omega bracket, M12 hole



AETHERBOXONE

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

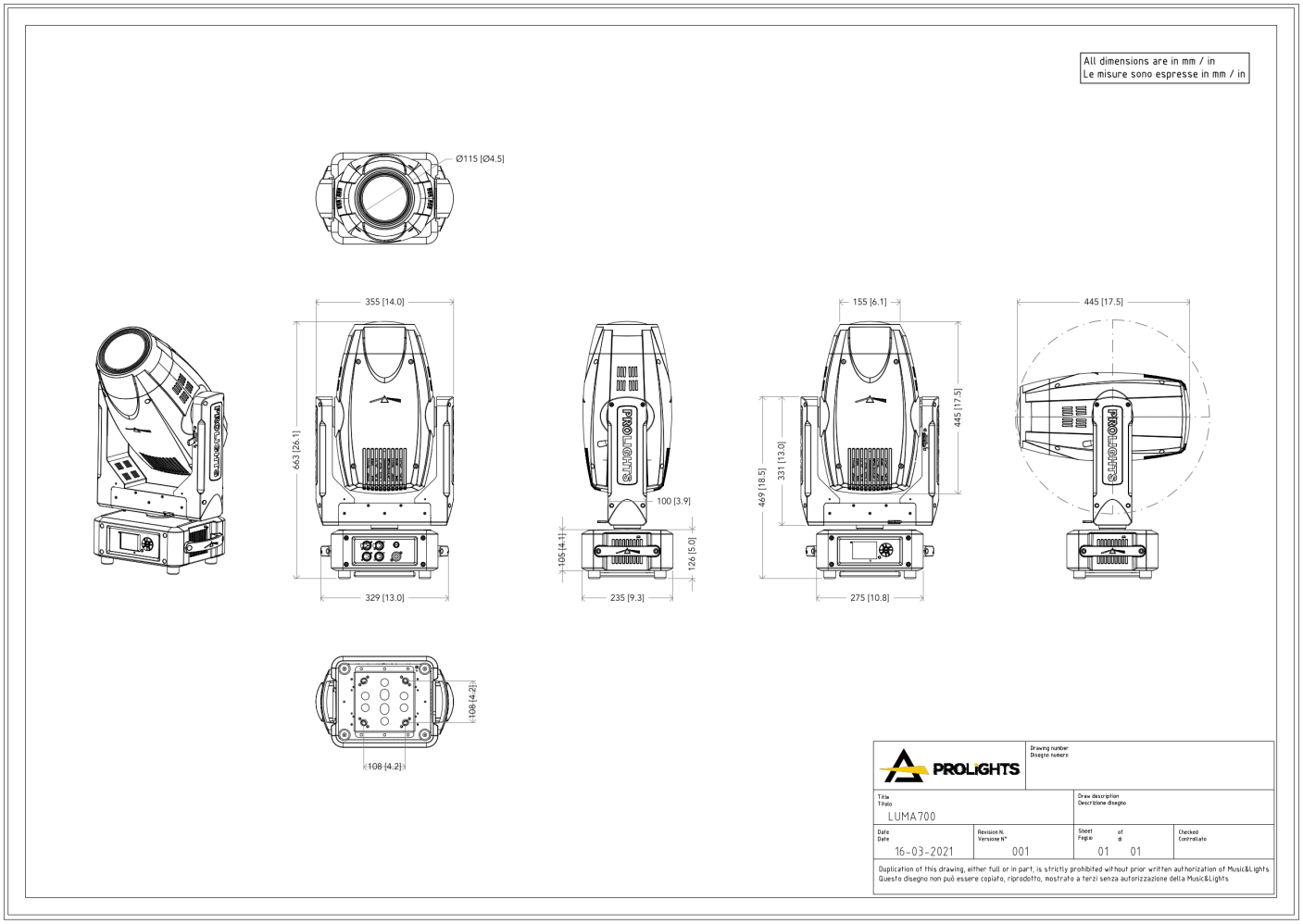


UPBOXPRO

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

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TECHNICAL DRAWINGS



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