Luma 1500SP

ORDER CODE: LUMA1500SP



SOURCE

440W high-power white LED

ZOOM RANGE

5° - 50° motorised linear zoom

IP RATING

IP20

WEIGHT

31kg / 68.34lbs

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	440W high-power white LED
Source CCT:	6.500K
Lux:	(5°) 26'533 lx - (50°) 1'535lx @5 m full
Source life expectancy:	> 20.000 h

COLOUR SYSTEM

Colour mixing:	linear CMY
CCT:	linear CTO correction 2.700 K ~ 6.000 K
Colour wheel:	7 colour filters + open

GOBOS

Gobo wheel 1:	6 rotating gobos + open, interchangeable, indexing
Gobo size:	outer: 26,7 mm - image: 20 mm - thickness: 1,1 mm
Fixed gobos:	7 fixed gobos + open, interchangeable
Gobo size:	outer: 26,7 mm - image: 20 mm - thickness: 1,1 mm

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

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN connector
Signal connection:	Amphenol XLR 3p + 5p IN/OUT connectors
Wireless Connection:	integrated W-DMX receiver

OPTICS

Zoom range:	5° - 50° motorised linear zoom
Lens diameter:	120mm
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised with auto-focus

DYNAMIC EFFECTS

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

CONTROL

Supported Protocols:	DMX512, RDM, W-DMX
DMX channels:	21 / 23 / 30 / 31ch
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display
Hibernation:	power safe mode when lost DMX

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)

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	650W
Max power consumption (120V):	650W
Power factor:	pF 0,98

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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):	428x758x235mm
Weight:	31kg

INSTALLATION

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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x LUMA1500SP

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

2 x OS24PLUS

ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



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



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



FCLLUMA1500
Flight case for 1 LUMA1500 projector

TECHNICAL DRAWINGS

