Luma 1500SH

440W LED profile
ORDER CODE: **LUMA1500SH**

Luma 1500SH is a 440W 6.500 K LED profile light designed to replace the 1.200W discharge fixture used in theatres, concerts, events and broadcast. The custom optical system delivers a consistent output with a flat-field and crisp gobo projection right through the massive 5° to 50° zoom range.

MAIN FEATURES

- Rotating gobo wheel, static gobo wheel and either full framing shutter (SH) or animation wheel (SP) interchangeable modules.
- Full CMY colour mixing system with separate linear CTO, plus colour wheel.
- Full framing shutter core module with individual depth and angle control of each blade as well as module index

TECHNICAL SPECIFICATION

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

OPTICS
- Zoom: 5° - 50° motorised linear zoom
- Lens diameter: 120mm
- Lens type: HD anti-reflection lenses with achromatic coating
- Focus: motorised with auto-focus
- Other: high-quality flat-field projection

COLOUR SYSTEM
- Colour mixing: linear CMY
- CCT: linear CTO correction 2.700 K ~ 6.000 K
- Colour wheel: 7 colour filters

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

BODY
- Pan angle: 630° - 540°
- Tilt angle: 267°
- Pan/Tilt resolution: 8 / 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover

- Body colour: black

CONTROL
- Protocols: DMX512, RDM, W-DMX
- DMX channels: 28 / 30 / 37 / 38channel
- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 28 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°

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

PHYSICAL
- IP rating: 20
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN connector
- Dimensions (WxHxD): 428x757x291mm
- Weight: 31kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
C6016B	Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black
RSR0670B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
L1500SH	LUMA1500 shutter module
WSA40501	WDMX, antenna 2.4Ghz 2dBi omnidirectional, folding, SMA-male, indoor
OS24	Quick-lock omega bracket.
WR24ANG5	WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX
L1500AN	LUMA1500 animation wheel module
FCLLUMA1500	Flight case for 1 LUMA1500 projector
UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT