



# LUMA1500SH

440W LED profile

LUMA1500SH is a 440W 6500K LED profile light designed to replace the 1200W 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.

## 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 SPECIFICATIONS

### LIGHT SOURCE

- Source: 440W high-power white LED
- CT: 6500K
- Lux: (5°) 26533 - (50°) 1535lux @5m

### 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
- CTC: linear CTO correction 2700~6000K
- Colour wheel: 7 dichroic filters + open

### DYNAMIC EFFECTS

- Shutter system: (Inc) 4 shutter blades with position and  $\pm 30^\circ$  angle adjustment,  $\pm 45^\circ$  rotation of the complete framing system
- Animation wheel: (Opt) animation wheel with CW and CCW rotation
- Rotating gobos: 6 rotating gobos + open, interchangeable, indexing
- Fixed gobos: 7 fixed gobos + open, interchangeable
- Circular prism: 3f with bi-directional rotation, indexing

- Frost: linear 0-100% frost filter
- Iris: 5-100% motorised linear iris

### BODY

- Pan angle: 630-540°
- Tilt angle: 267°

### CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 28 / 30 / 37 / 38channel
- W-DMX: included, wireless solution receiver

### ELECTRONICS

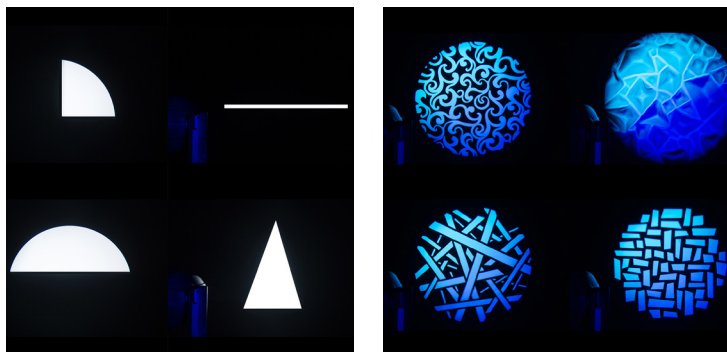
- Dimmer: linear 0~100% electronic dimmer
- Strobe / shutter: 1/28 Hz, electronic

### ELECTRICAL

- Power consumption (at 230V): 650W

### PHYSICAL

- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 428x758x285mm
- Weight: 31kg



#### LIGHT SOURCE

440W high-power white LED



#### BEAM ANGLE

5-50° motorised linear zoom



#### CONNECTIVITY

DMX512, RDM, W-DMX



#### IP RATING

20