

## EUROLITE LED THA-120F MK2 Theater Spot

Art. No.: 41602131

Fresnel spotlight (fresnel lens), 120-W-COB (chip-on-board)-LED 4in1 QCL RGBL, extremely quiet, DMX GTIN: 4026397744477



### Description:

While the original THA-120F was limited to colored light and pastel tones, the new version now delivers excellent white light performance as well.

This is made possible by a color mixing system based on red, green, blue, and lime. The broad-spectrum lime enables particularly clean yellow and orange tones, as well as high-quality cool white and warm white light; something that was not previously achievable with traditional RGBW fixtures.

Behind the Fresnel lens is a manual zoom with a range from 3° to 48°, allowing flexible adjustment of the beam angle.

A specially designed low-noise fan mode makes the fixture suitable for noise-sensitive environments. In addition, the PWM frequency can be adjusted from 1200 Hz to 25 kHz in 12 steps.

The fixture also comes with a rotatable barndoor with four leaves. Two of the leaves can be extended, allowing for precise and optimal beam shaping at all times.

### Features:

- 1 LED 120 W COB (chip-on-board) 4in1 QCL RGBL (homogenous color mix)
- Exact 16 bit resolution at Dimmer, color
- Zoom manual
- Dimmer electronic; dimmer curves; Dimmer speed (step response); pulse-width modulation adjustable; color blend stepless
- Wash effect
- Direct color selection for 117 preset colors

### Logistic

EAN / GTIN: 4026397744477

Weight: 8,20 kg

Length: 0.47 m

Width: 0.36 m

Height: 0.36 m

- The device is cooled by temperature-controlled fan
- Flicker-free
- RDM For bidirectional communication over the DMX line
- DMX fail mode (hold; blackout; manual)
- With a beam angle of 3° - 48°
- Variable color temperature 2400 K - 8500 K
- With mounting bracket
- Monochrome LCD display
- Mains input and output for power linking up to 8 units
- Built with SEETRONIC connector
- For application areas such as: Stage; wedding/gala/events; Trade fair and shop fitting; theater; rental; video and photography
- Very quiet working noise
- Application possibility: On stand; suspended
- Control via DMX; RDM; QuickDMX via USB (optional); CRMX by LumenRadio via USB (optional); W-DMX by wireless solution via USB (optional); rotary dial for brightness; stand-alone
- Fixtures available for GDTF (GrandMA3); Light Captain; Light´J

## Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	130 W
IP classification:	IP20
Protection class:	Protection class I
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug
Cable construction:	3 x 1.5 mm <sup>2</sup> H05VV-F
Power output:	P-Con (gray), mounting version
Fuse:	5 x 20 mm, T 2 A fuse replaceable
Lamp type:	LED lamp
LED type:	1 x 120 W COB (chip-on-board) 4in1 QCL RGBL (homogenous color mix)
Flash rate:	1 - 20 Hz
Equipment:	Zoom manual
DMX channels:	1; 2; 4; 6; 16
DMX input:	5-pin XLR (M) mounting version 3-pin XLR (M) mounting version
DMX output:	5-pin XLR (F) mounting version 3-pin XLR (F) mounting version
Cooling:	1 x temperature-controlled fan
Control:	DMX; RDM; QuickDMX via USB (optional); CRMX by LumenRadio via USB (optional); W-DMX by wireless solution via USB (optional); rotary dial for brightness; stand-alone
Fixtures available for:	GDTF (GrandMA3); Light Captain; Light´J
Projection:	Flicker-free
DMX features:	RDM For bidirectional communication over the DMX line
DMX fail mode:	Hold; blackout; manual
Beam angle:	3° - 48°
Beam angle (1/2 peak):	3 - 26°

Beam angle (1/10 peak):	14 - 48°
Color temperature:	2400K - 8500K adjustable
Lamp life:	30000 h
Housing color:	Black
Attachment system:	Mounting bracket
Display type:	Monochrome LCD display
USB port:	Type A
Diameter mounting holes:	3 x Ø10mm
Use of brands:	Built with SEETRONIC connector
Material:	Aluminum
Dimensions:	Length: 35.0 cm Width: 31.5 cm Height: 39.5 cm
Weight:	7.10 kg
Noise classification:	Class 1 (very slight noise, suitable for noise-sensitive environments) depending on mode used
Special product:	Not designed for household room illumination
Intended use:	Show effect lighting

### Scope of delivery:

- 1 x spotlight
- 1 x user manual
- 1 x power cord
- 1 x barndoor
- 1 x filter frame