

## EUROLITE LED THA-230F Theater-Spot

Fresnel spotlight (fresnel lens), 230-W-COB (chip-on-board)-LED 4in1 RGBL, extremely quiet, DMX

Art. No.: 41602170

GTIN: 4026397742770



### Description:

The THA-230F is a Fresnel fixture that is well suited for both colored and white light applications. Its powerful 230-watt LED produces red, green, blue, and lime, enabling a wide range of color mixing.

This allows not only for vibrant colors and soft pastel tones, but also for particularly clean orange and yellow shades, as well as a broad spectrum of white light; from deep warm white to very cool white.

Behind the Fresnel lens is a motorized zoom ranging from 3° to 56°, which can be controlled via DMX. Alternatively, the zoom can be adjusted directly on the fixture and locked in place, allowing color control to be handled via DMX or the onboard menu.

For noise-sensitive environments, the fixture features a silent mode. The PWM frequency can also be adjusted to ensure flicker-free performance in film and television applications.

The fixture comes with a four-leaf barndoor, two of which can be extended, allowing for precise and flexible beam shaping.

### Features:

- With a beam angle of 3° - 56°
- Zoom motor driven
- Variable color temperature 2400 K - 8500 K
- Very quiet working noise
- Exact 16 bit resolution at Dimmer, zoom, color
- Flicker-free

### Logistic

EAN / GTIN: 4026397742770

Weight: 11,00 kg

Length: 0.59 m

Width: 0.40 m

Height: 0.40 m

- Control via stand-alone; DMX; QuickDMX via USB (optional); W-DMX by wireless solution via USB (optional); CRMX by LumenRadio via USB (optional); RDM; quick select potentiometer for brightness and Zoom
- 1 LED 230 W COB (chip-on-board) 4in1 RGBL (homogenous color mix)
- Wash effect
- Direct color temperature selection for 62 preset values
- Dimmer electronic; dimmer curves; Dimmer speed (step response) adjustable; color blend stepless; pulse-width modulation variable
- Rugged metal housing
- With mounting bracket
- 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
- Application possibility: Suspended; on stand
- Can be operated in 1; 2; 4; 7; 18 CH mode

## Technical specifications:

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:           | 100-240 V AC, 50/60 Hz                                                                                                                                                                       |
| Power consumption:      | 230 W                                                                                                                                                                                        |
| 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 mm² H05VV-F                                                                                                                                                                          |
| Power output:           | P-Con (grey), mounting version                                                                                                                                                               |
| Fuse:                   | 5 x 20 mm, T 3 A fuse replaceable                                                                                                                                                            |
| Lamp type:              | LED lamp                                                                                                                                                                                     |
| LED type:               | 1 x 230 W COB (chip-on-board) 4in1 RGBL (homogenous color mix)                                                                                                                               |
| Flash rate:             | 1 - 20 Hz                                                                                                                                                                                    |
| Equipment:              | Zoom motor driven                                                                                                                                                                            |
| DMX channels:           | 1; 2; 4; 7; 18                                                                                                                                                                               |
| DMX input:              | 3-pin XLR (M) mounting version<br>5-pin XLR (M) mounting version                                                                                                                             |
| DMX output:             | 3-pin XLR (F) mounting version<br>5-pin XLR (F) mounting version                                                                                                                             |
| Cooling:                | 1 x temperature-controlled fan                                                                                                                                                               |
| Control:                | Stand-alone; DMX; QuickDMX via USB (optional); W-DMX by wireless solution via USB (optional); CRMX by LumenRadio via USB (optional); RDM; quick select potentiometer for brightness and Zoom |
| Fixtures available for: | Light Captain                                                                                                                                                                                |
| Projection:             | Flicker-free                                                                                                                                                                                 |
| Beam angle:             | 3° - 56°                                                                                                                                                                                     |
| Beam angle (1/2 peak):  | 3 - 40°                                                                                                                                                                                      |
| Beam angle (1/10 peak): | 13 - 56°                                                                                                                                                                                     |
| 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                                                                                        |
| Transport aid:           | 4 x rubber feet                                                                               |
| Diameter mounting holes: | 3 x Ø10mm                                                                                     |
| Use of brands:           | Built with SEETRONIC connector                                                                |
| Material:                | Metal                                                                                         |
| Dimensions:              | Length: 37.0 cm                                                                               |
|                          | Width: 35.0 cm                                                                                |
|                          | Height: 39.5 cm                                                                               |
| Weight:                  | 9.55 kg                                                                                       |
| Noise classification:    | Class 1 (very slight noise, suitable for noise-sensitive environments) depending on mode used |

**Scope of delivery:**

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