

BMFL™ FollowSpot LT

BMFL FollowSpot LT - A compact, affordable solution for the larger arena.

**Light source**

1700 W OSRAM Lok-it! HTI 1700/PS

**Light output**

34.600 lm, 455.000 lx @ 5 m

**Zoom range**

1° - 8°

**Effects**

CMY, 2 Colour wheels, Frost, Iris



Further adding to the ground breaking RoboSpot system, the FollowSpot LT is designed for the larger venue that requires a longer throw distance, tighter beam and greater output power. The LT is the same size and weight as the standard BMFL FollowSpot, which is substantially smaller than other products of similar power. The proprietary optical design provides a 8:1 zoom ratio (1 - 8 degrees) and an output exceeding 455,000 lux at 5 metres.

Like the standard BMFL FollowSpot, the LT can be operated as a manual, stand-alone follow spot using the Robe LightMaster-Side and LightMaster-Rear control kits. Similarly, the LT can be operated remotely using the Robe RoboSpot MDC remote follow spot system and is pre-wired for the Digital Camera.

Packed with all the features you would expect from a BMFL series product, including, imperceptible colour mixing, fixed colour filters, 6000K native colour temperature, Cri>92, Variable CTO to 2700 & CTB to 9000K, fixed & variable frost filters, focus, zoom and a fast iris.

Technical Specification

Source

- Light source type: Compact short-arc metal halide lamp
- Base: PGJX28
- Approved model: OSRAM Lok-it! HTI 1700/PS
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Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 8:1
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Dynamic Effects and Features

- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%
- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
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Movement

- Pan movement: 540°
- Tilt movement: 270°
- Movement control: Standard and Speed
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- Tilt movement: 270°
- Movement control: Standard and Speed

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 170°C (338°F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 170°C (338°F)
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Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 200-240 V, 50/60 Hz
- Power consumption: 2000 W at 230 V / 50 Hz
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- Input voltage range: 200-240 V, 50/60 Hz
- Power consumption: 2000 W at 230 V / 50 Hz

Approvals

- cETLus Compliant
- CE Compliant
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Mechanical specification

- Height: 813 mm (32") - Head in vertical position
- Width: 483 mm (19)
- Depth: 335 mm (13.2")
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- Width: 483 mm (19)
- Depth: 335 mm (13.2")

Rigging

- Mounting positions: 0°, 32°, 90°
- Universal operating position
- Mounting points: 5 pairs of 1/4-turn locking points
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- Universal operating position
- Mounting points: 5 pairs of 1/4-turn locking points

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON In connector
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- Power cord including powerCON In connector

Optional accessories

- Lamp Osram Lok-it HTI 1700/PS: 14080049
- BMFL Handles - 2 pcs in box: 10980233
- BMFL Side Handle: 10980396
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Legal

- BMFL™ is a trademark of Robe lighting s. r. o.
- BMFL™ FollowSpot LT is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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