

BMFL™ FollowSpot

Created specifically for follow-spot operation, this custom modified version of BMFL comes with specific features to provide both motorised movement and manual operation with follow-spot handles. Based on the powerful BMFL WashBeam it blasts beams of extra bright output and has an abundance of great features.

**Light source**

1700 W OSRAM Lok-it! HTI 1700/PS

**Light output**

39.770 lm, 251.000 lx @ 5 m, 2.500 lx @ 50 m

**Zoom range**

5° - 45°

**Effects**

CMY, 2 Colour wheels, Frost, Iris



The BMFL FollowSpot takes advantage of its wide 160 mm front lens and a high CRI 1700W lamp. With a custom light source designed for Robe it produces an astounding 251.000 lux at 5 metres and has a wide zoom range of 5° to 45° with precise focusing. Manually or remotely controllable features include smooth color mixing and CTO flags, two color wheels, multiple variable frost filters, focus, zoom and quick pulsing iris. Follow-spot operation can be extended by using LightMaster handles - an optional accessory.

The BMFL FollowSpot is pre-wired for installation of the digital camera on the head and is connected with the new RoboSpot base station for off-stage follow-spot operation...

Technical Specification

Source

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

Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 9:1
- Zoom range: 5° - 45°
- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 9:1
- Zoom range: 5° - 45°

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
- 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

Movement

- Pan movement: 540°
- Tilt movement: 270°
- Movement control: Standard and Speed
- Pan movement: 540°
- 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)
- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 170°C (338°F)
- Minimum operating temperature: -5°C (23°F)

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

Approvals

- cETLus Compliant
- CE Compliant
- cETLus Compliant
- CE Compliant

Mechanical specification

- Height: 813 mm (32.0") - Head in vertical position
- Width: 483 mm (19.0")
- Depth: 335 mm (13.2")
- Height: 813 mm (32.0") - Head in vertical position
- Width: 483 mm (19.0")
- Depth: 335 mm (13.2")

Rigging

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

Included items

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

Optional accessories

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

Legal

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