

# LightMaster

BMFL™



ESPRITE™

**ROBE®**

**The BMFL LightMaster** is an accessory of externally mounted programmable follow spot handles with a control panel and two individual faders that allow you to create quality follow spot from any of the BMFL fixtures you already have on site.

Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fully-customizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by follow spot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

### Main Features

- Activation & Blackout buttons
- Blackout button
- Pan & Tilt freeze buttons
- User setting of controllable attributes
- 4 control jog-wheels
- 2 faders mounted on the handles with direct control of the key features 0–100% /for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost, etc)
- 10 preset buttons with a direct access of the pre-programmed features
- Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot models
- Saving and uploading of custom settings

### Control and Programming

- Display: QVGA Robe touch screen with battery backup
- Movement control: manual

### Electrical Specification and Connections

- Power and data in connector: USB B
- Ethernet port in/out: RJ45

### Approvals

- CE Compliant
- cETLus Compliant (pending)

### Mechanical specification

#### **BMFL LightMaster Side**

- Height: 256 mm (10.1")
- Width: 637 mm (25.1")
- Depth: 490 mm (19.29")
- Weight: LightMaster 4 kg (8.8 lbs)  
Tripod 6.5 kg (17.2 lbs)  
Adaptor for tripod 3.6 kg (7.9 lbs)
- Fixation option: On ROBE BMFL Spot, Blade, WashBeam, FollowSpot and FollowSpot LT

#### **BMFL LightMaster Rear**

- Height: 324 mm (12.8")
- Width: max. 740 mm (29.1")
- Depth: 718 mm (28.3")
- Weight: LightMaster Rear 10.7 kg (23.6 lbs)  
Tripod 6.5 kg (17.2 lbs)  
Adaptor for tripod 3.6 kg (7.9 lbs)
- Fixation option: On ROBE BMFL Spot, Blade, WashBeam, FollowSpot and FollowSpot LT

### Included Items

- Tripod: Min. height 60 cm (23.6")  
Max. height 110 cm (43.3")  
Black colour
- Adaptor for tripod
- Spigot

### Accessories

- Single Top Loader Case (Side): 10120221
- Single Top Loader Case (Rear): 10120222

### Legal

- BMFL™ LightMaster Side/Rear is a Trademark of Robe lighting s. r. o.
- BMFL™ LightMaster Side/Rear is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents



BMFL™ Spot



BMFL™ FollowSpot



BMFL™ FollowSpot LT



BMFL™ Blade



BMFL™ WashBeam





**The T1 / ESPRITE LightMaster** externally mounted programmable follow spot control interface allows you to use these fixtures as manually controlled followspots, thereby maximizing the use of your inventory.

The sideways mounted LightMaster kit, specifically designed to fit the entire T1 and ESPRITE Profile fixtures, features two programmable faders (to control dimmer and iris, for example) mounted on the handles, together with a control panel and touch screen display. Four custom programmable jog wheels and ten assignable buttons provide a fully customizable user experience.

The programmable buttons, jog wheels, and faders allow the operator to comfortably trigger all the features of the fixture with ease.

While in use by a follow spot operator, a separate control desk may still take control of all the internal features of the unit allowing maximum flexibility in the application of your T1 and ESPRITE Profile fixtures.

Installation is via lock screws, the control panel connecting to the fixture with a USB connection. Settings allow you to tailor the behaviour of pan and tilt movement, to suit follow-spot operation, by adjusting tension and resistance to ensure smooth movement.

### Main Features

- Activation & Blackout buttons
- Blackout button
- Pan & Tilt freeze buttons
- User setting of controllable attributes
- 4 control jog-wheels
- 2 faders mounted on the handles with direct control of the key features 0–100% (for example dimmer and iris, assignable to any fixture properties (focus, zoom, frost, etc))
- 10 preset buttons with a direct access of the pre-programmed features
- Saving and uploading of custom settings
- Compatible with ROBE T1 Profile™, T1 Profile FS™, ESPRITE™ and ESPRITE FS™

### Control and Programming

- Display: QVGA Robe touch screen with battery backup
- Movement control: manual

### Electrical Specification and Connections

- Power and data in connector: USB B
- Ethernet port in/out: RJ45

### Approvals

- CE Compliant
- cETLus Compliant

### Mechanical specification

- Height: 190.7 mm (7.5")
- Width: 637 mm (25.1")
- Depth: 277.5 mm (10.9")
- Weight:
  - LightMaster 4 kg (8.8 lbs)
  - Tripod 6.5 kg (17.2 lbs)
  - Adaptor for tripod 3.6 kg (7.9 lbs)
- Fixation option: T1 Profile™, T1 Profile FS™, ESPRITE™ and ESPRITE™ FS

### Included Items

- Tripod:
  - Min. height 60 cm (23.6")
  - Max. height 110 cm (43.3")
  - Black colour
- Adaptor for tripod
- Spigot

### Accessories

- Single Top Loader Case: 10120221

### Legal

- T1 / ESPRITE™ LightMaster Side is a Trademark of Robe lighting s. r. o.
- T1 / ESPRITE™ LightMaster Side is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents



T1 Profile™



T1 Profile FS™



ESPRITE™



ESPRITE™ FS



**ESPRITE™**



**T1**  
**PROFILE™**





## Packaging

Single Top Loader Case for BMFL LightMaster Rear kit



1200 x 600 x 490 mm  
(47.2" x 23.6" x 19.3")

Single Top Loader Case for BMFL & T1 & Esprite Side kit



955 x 660 x 535 mm  
(37.6" x 23.6" x 21.1")

# LightMaster

BMFL™



ESPRITE™

[www.robe.cz](http://www.robe.cz)

**ROBE®**

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