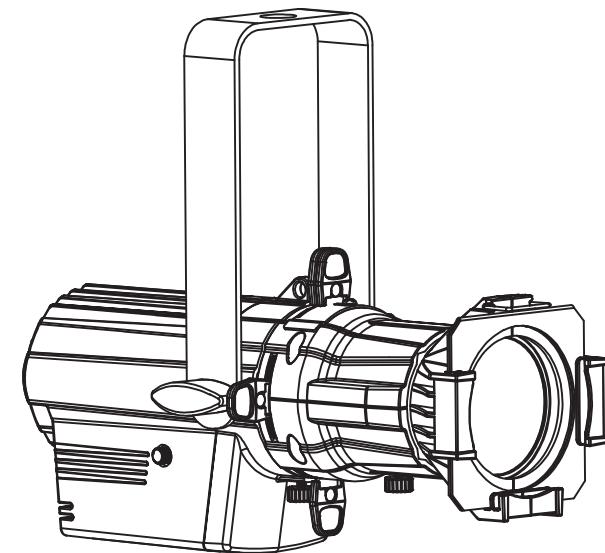


# LIGHTMEN

## *eprofilemini*

Compact LED profile






**WARNING!** Before carrying out any operations with the unit, carefully read this instruction manual and keep it with care for future reference. It contains important information about the installation, usage and maintenance of the unit.



## SAFETY

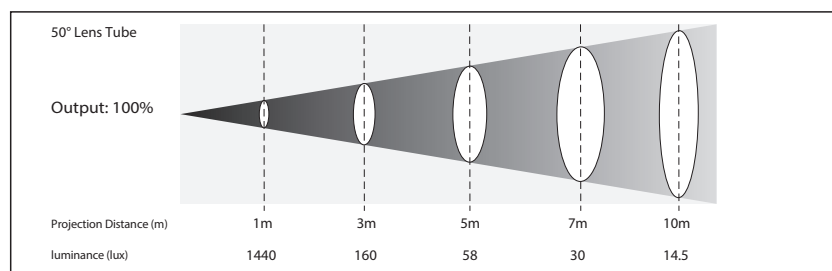
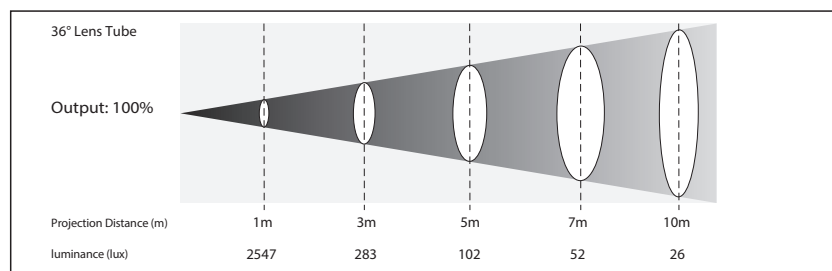
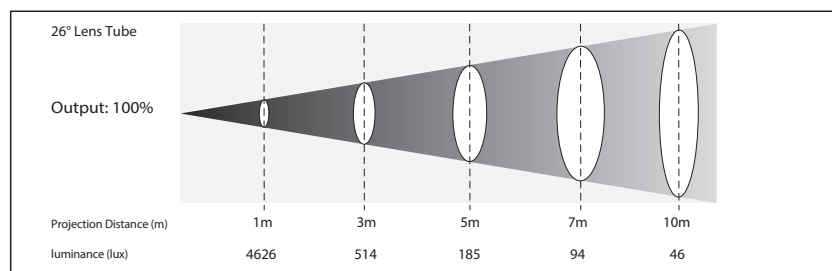
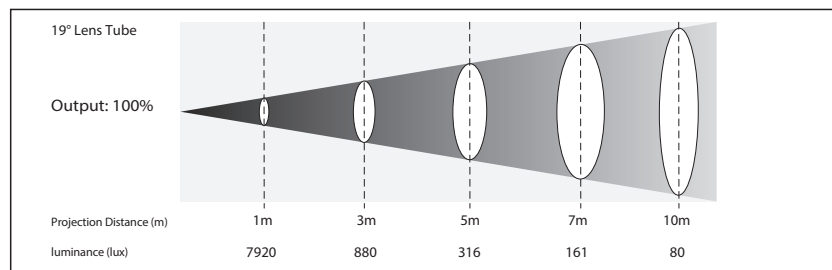
### General instruction

- The products referred to in this manual conform to the European Community Directives and are therefore marked with **CE**.
- The unit is supplied with hazardous network voltage (230V~). Leave servicing to skilled personnel only. Never make any modifications on the unit not described in this instruction manual, otherwise you will risk an electric shock.
- Connection must be made to a power supply system fitted with efficient earthing (Class I appliance according to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the units from indirect contact and/or shorting to earth by using appropriately sized residual current devices.
- The connection to the main network of electric distribution must be carried out by a qualified electrical installer. Check that the main frequency and voltage correspond to those for which the unit is designed as given on the electrical data label.
- This unit is not for home use, only professional applications.
- Never use the fixture under the following conditions:
  - in places subject to vibrations or bumps;
  - in places with a temperature of over 40 °C.
- Make certain that no inflammable liquids, water or metal objects enter the fixture.
- Do not dismantle or modify the fixture.
- All work must always be carried out by qualified technical personnel. Contact the nearest sales point for an inspection or contact the manufacturer directly.
- If the unit is to be put out of operation definitively, take it to a local recycling  plant for a disposal which is not harmful to the environment.

### Warnings and installation precautions

- If this device will be operated in any way different to the one described in this manual, it may suffer damage and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short circuit, burns, electric shock, etc.
- Before starting any maintenance work or cleaning the projector, cut off power from the main supply.
- Always additionally secure the projector with the safety rope. When carrying out any work, always comply scrupulously with all the regulations (particularly regarding safety) currently in force in the country in which the fixture's being used.
- Install the fixture in a well ventilated place.
- Keep any inflammable material at a safe distance from the fixture.
- Shields, lenses or ultraviolet screens shall be changed if they have become damaged to such an extent that their effectiveness is impaired.
- The lamp (LED) shall be changed if it has become damaged or thermally deformed.
- Never look directly at the light beam. Please note that fast changes in lighting, e. g. flashing light, may trigger epileptic seizures in photosensitive persons or persons with epilepsy.
- Do not touch the product's housing when operating because it may be very hot.

## PHOTOMETRICS



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Framing shutters  
Gobo holder slot  
Gobo holder  
Lens tube  
Gel frame holder  
Gobo holder detail

**Packing content**

## EPROFILE MINI

- Gobo holder (E size)
- Lens tube (19° - 26° - 36° or 50°)
- Gel frame (70mm)
- Mounting bracket
- Warranty card
- User manual

## INTRODUCTION

The EPROFILE MINI is a compact LED profile.

## FEATURES

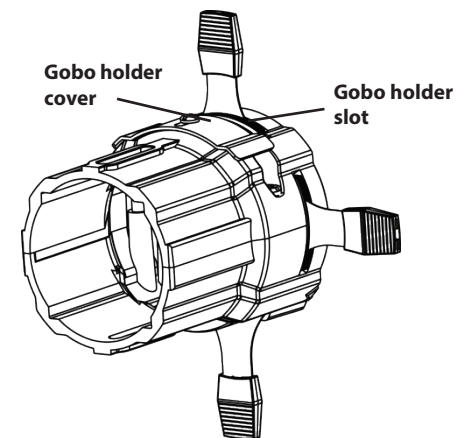
- Interchangeable tubes for 19°, 26°, 36° and 50° field angles
- Crisp gobo image projection, even at close range
- Extremely flat field projection
- Flicker-free output for worry-free video
- Silent operation suitable for studio use
- Rugged die-cast body and low-maintenance design
- Beam framing shutters (4)
- Gobo/effect slot
- One lens tube included (19° - 26° - 36° or 50°)
- Black or white matte finish
- Also available in 5000K version

## SPECIFICATIONS

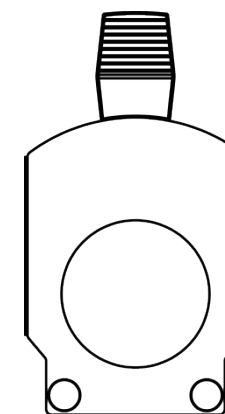
Light Source:	13W White LED 3000K
CRI:	92
Beam Angle:	19° / 26° / 36° / 50°
Output:	271 / 185 / 102 / 58 LUX @ 5 meters
Focus:	Manual
Dimming:	Manual (onboard knob)
Mains:	100V-240V, 50/60 Hz
Consumption:	21W
Power connection:	Hardwired
Housing:	Diecast aluminium
Finish:	Matte black or white
IP rating:	IP20
Cooling:	Passive
Operating temperature:	0°C to 40°C
Dimensions:	105 x 229 x 195 mm
Weight:	1.2 KG

Gobo size:	E
	37.5mm outside diameter
	28mm image
	1mm thickness

## GOBO HOLDER DETAIL



Handle face



Rivet heads

This side of the gobo holder as shown should be facing the front of the EPROFILE MINI

## OPERATION

### BARREL ROTATION

The barrel includes a gobo holder slot and framing shutters. The lens tube attaches to the barrel. To manually rotate the barrel, loosen the knob and turn in either direction (up to 25°) to adjust the tilt of the projected image. Tighten the knob once the desired image position is obtained.

The barrel should be positioned with the gobo holder slot on top.

### FRAMING SHUTTERS

Four blades serve as shutters to shape and frame the light output. For open position, all four blades should be retracted outward.

### GOBO HOLDER SLOT

The gobo holder slot is accessed by opening the sliding cover at the top of the barrel. When the gobo holder is not installed, the cover blocks the slot. When the gobo holder is inserted, the cover is pressed against the gobo holder to secure it in place.

### GOBO HOLDER

Insert the gobo holder with the handle facing toward the front of the EPROFILE MINI. In the correct position, the rivet heads on the gobo holder will be facing toward the front as well.

### LENS TUBE

The lens tube position in the barrel may be adjusted to manually focus the light beam. Loosen the focus knob and slide the lens tube forward or backward until the desired focus is achieved. Tighten the focus knob when adjustment is complete.

### GEL FRAME HOLDER

The removable gel frame fits into the holder at the front of the lens tube. To open the holder, pull on each side of the retaining clip at the same time (away from each other) while flipping it up to allow insertion of the gel frame.

## MAINTENANCE

### MAINTENANCE AND CLEANING THE UNIT

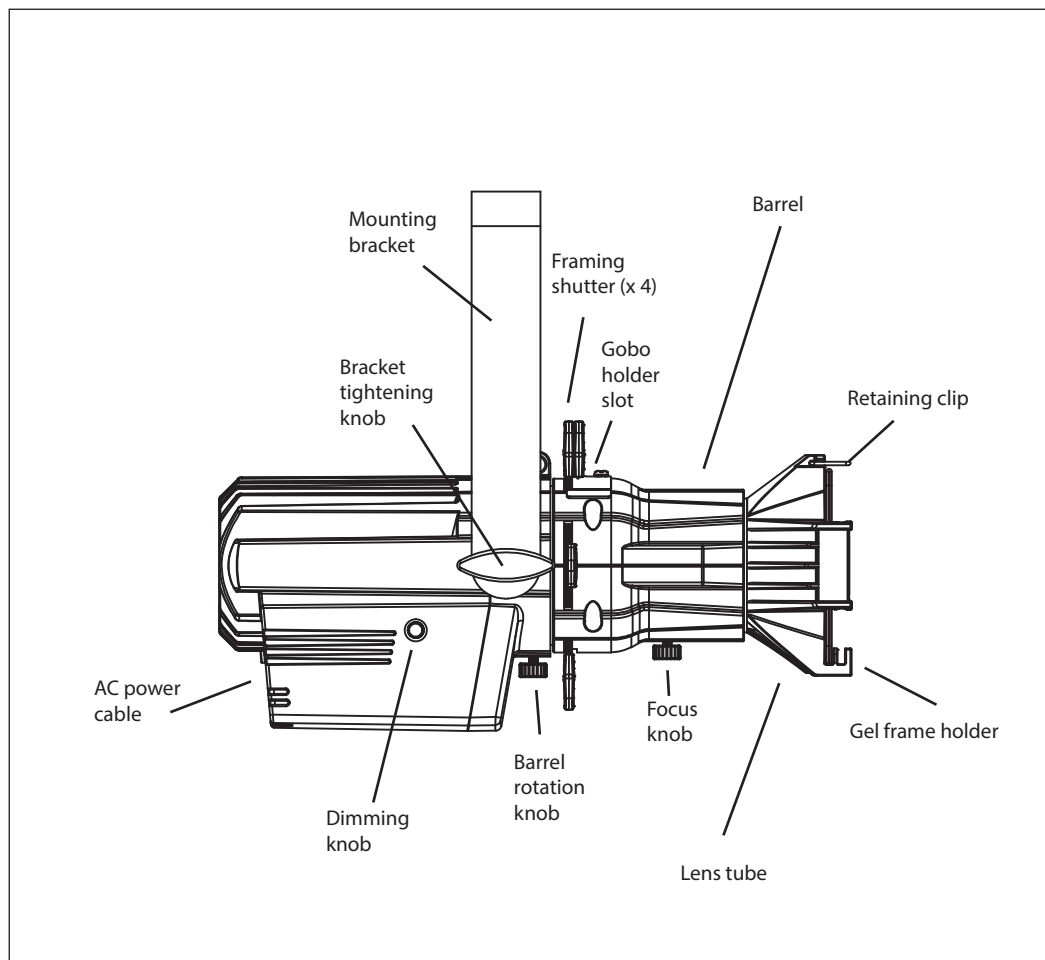
- Make sure the area below the installation place is free from unwanted persons during setup.
- Switch off the unit, unplug the main cable and wait until the unit has cooled down.
- All screws used for installing the device and any of its parts should be tightly fastened and should not be corroded.
- Housings, fixations and installation spots (ceiling, trusses, suspensions) should be totally free from any deformation.
- The main cables must be in impeccable condition and should be replaced immediately even when a small problem is detected.
- It is recommended to clean the front at regular intervals, from impurities caused by dust, smoke, or other particles to ensure that the light is radiated at maximum brightness. For cleaning, disconnect the main plug from the socket. Use a soft, clean cloth moistened with a mild detergent. Then carefully wipe the part dry. For cleaning other housing parts use only a soft, clean cloth. Never use a liquid, it might penetrate the unit and cause damage to it.

## TROUBLESHOOTING

Problems	Possible causes	Checks and remedies
Fixture does not light up	<ul style="list-style-type: none"> <li>• No mains supply</li> <li>• Dimmer fader set to 0</li> <li>• Faulty LED</li> <li>• Faulty LED board</li> </ul>	<ul style="list-style-type: none"> <li>• Check the power supply voltage</li> <li>• Increase the value of the dimmer channels</li> <li>• Replace the LED board</li> <li>• Replace the LED board</li> </ul>
General low light intensity	<ul style="list-style-type: none"> <li>• Dirty lens assembly</li> <li>• Misaligned lens assembly</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the fixture regularly</li> <li>• Install lens assembly properly</li> </ul>
Fixture does not power up	<ul style="list-style-type: none"> <li>• No power</li> <li>• Loose or damaged power cord</li> <li>• Faulty internal power supply</li> </ul>	<ul style="list-style-type: none"> <li>• Check for power on power outlet</li> <li>• Check power cord</li> <li>• Replace internal power supply</li> </ul>

Contact an authorized service center in case of technical problems or not reported in the table can not be resolved by the procedure given in the table.

## OVERVIEW



## DIMENSIONS

