



LIGHT STAND INSTALLATION AND OPERATION MANUAL

Product name:	Light stand PARTNERSITE LED SMD Rental Series		
Model:	LM2x100R	LM3x100R	LM4x100R



This manual was written to allow for the safe and effective use of Partnersite light stands. We recommend that you should read all of the instructions carefully and comply with all instructions contained herein.

Technical data

The light stand is intended only for lighting systems. Any other use is forbidden.

Model	LM4x100R	LM3x100R	LM2x100R
Power	400 W	300 W	200 W
Luminous flux	32800 Lm	24600 Lm	16400 Lm
LED diod quantity	4x240	3x240	2x240
Cable length	5 m	5 m	5 m
Size	4 lamps 308x250x72 mm	3 lamps 308x250x72 mm	2 lamps 308x250x72 mm
Stand height	4 m	4 m	4 m
Stand weight	27 kg	27 kg	24 kg
Beam and lights weight	20 kg	16 kg	12 kg
IP	54	54	54
Warranty	3 years	3 years	3 years
Lifespan	50000 hours	50000 hours	50000 hours

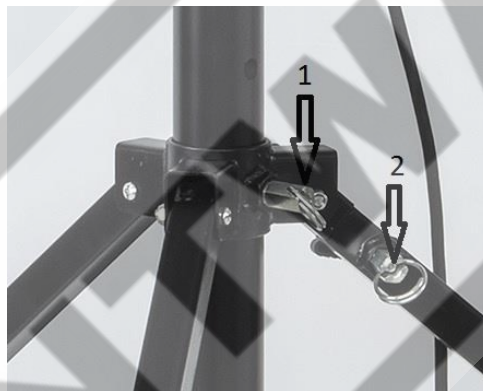
Color temperature	6500 cool white	6500 cool white	6500 cool white
Color rendering	>80 RA	>80 RA	>80 RA

Installation manual

The beam, together with the floodlights, should be mounted in the horizontal position. Mount the beam on the light stand in accordance with the drawing below:

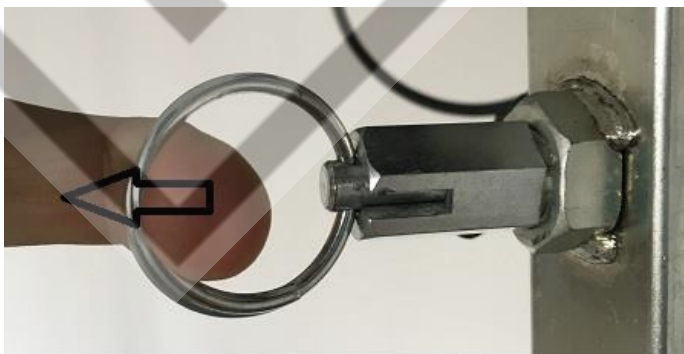


Tighten the beam knob firmly. Position the stand with the installed beam vertically. Spread the stand legs to the maximum width as shown in the drawing below:



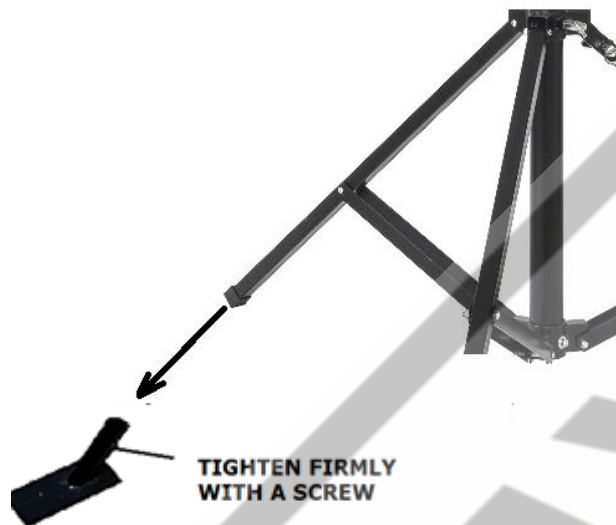
Protect the spacing using pin 1 placed in the central mechanism. The stand assembled and secured in this way should be placed vertically. Using pin 2, set the stand horizontally by eliminating the influence of surface unevenness by extending or shortening the telescopic leg.

After stable placement of the stand, you can start adjusting the height of the lighting. Remove pins one by one, starting from the highest one by turning the lifting lever at the same time.



The pins should be placed in the openings in the individual tube segments.

If the surface is not stable, flat feet with an opening should be used to anchor the stand to the surface or to weigh it down. To use flat feet, remove the protective rubber caps from the ends of the stand legs, insert a flat foot into the stand leg and tighten firmly with a screw.



ATTENTION!!!

The disassembly of the stand must be performed in the appropriate order - start from the lowest telescopic tube.

Safety instructions

While working with the stand and during the assembly and disassembly of the stand, use a protective helmet.

Place the stand on a flat and hard surface.

Make sure that the latch protecting the legs is locked so that the stand legs are locked at the maximum width.

While using outside, on windy days, the stand must be folded to prevent it from falling.

Make sure that there are no cables or objects over the stand that could be hit while increasing its height.

During transport, insert all segments and lock the legs in an appropriate position.

Be careful during transport. Avoid shocks.

Do not damage the sections.

Do not change the floodlight position relative to the centre of gravity of the stand - this might result in a loss of balance.

Do not place a ladder on the stand or use it as scaffolding.

It is forbidden to lift people on the stand.

Do not cause side overloading at the top of the stand by attaching additional weights, cables, wires etc.

Do not use in a way that might infringe the structure of the profile.

If possible, place the stand directly over the workstation at a safe distance allowing for proper lighting, but ensuring safety if the stand falls.

Do not use the stand if damage to any of its electric elements is found - cables, floodlight housing etc.

Avoid using the stand at places with heavy traffic, traffic routes etc.

Do not look directly at the source of light - it might blind you.

Maintenance

Partnersite stands do not require maintenance. They are prepared for operation at the factory.

All modifications and changes to the product shall void the warranty and release the manufacturer from any liability.

Certificates:

Our product is consistent with European standards and recommendations and it bears the CE marking.

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