

CS341 LED LIME-LIGHT COMPACT VERSION MAGIC LANTERN INSTALLATION

Using a conventional pole mount



Typical Installation using the lantern's pole mount

There is a central 8mm hole running through the body of the CS341 unit to allow fitting to an existing pole support. The foot of the pole mount may need reversing from its original orientation to allow the CS341 to be moved to the correct distance for the condenser lens focal length.

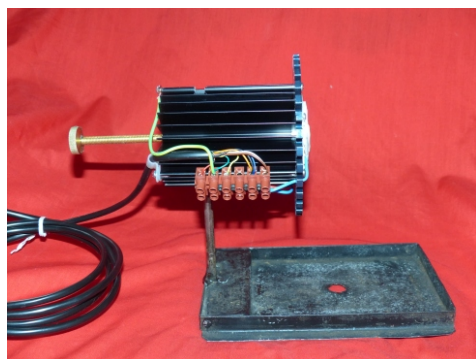
The M6 thumbscrew supplied is fitted at the rear to lock on the pole after setting the correct height for optical axis alignment. Be very careful never to touch the surface of the LED chip as it is delicate. Also be careful not to dislodge any of the wiring or fan by rough handling.

Optical Alignment

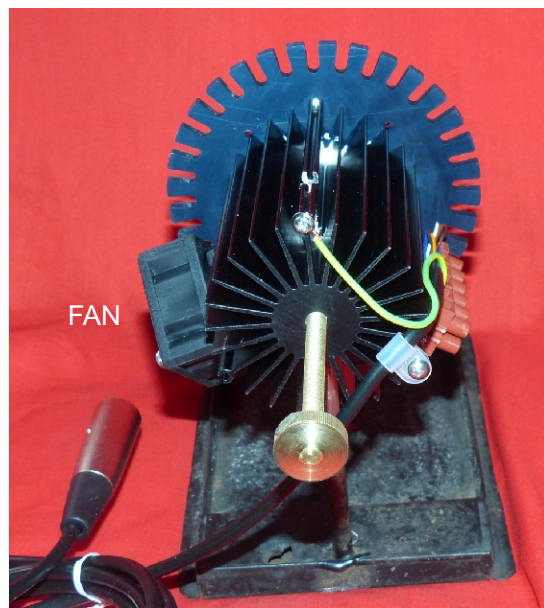
1. Set the approximate height, distance and squareness by eye
2. With the power off, plug the LED unit into the controller
3. Then power up and focus the front lens using a suitable slide
4. Remove the slide so you can observe the evenness of the light disc
5. Gently move the LED limelight up and down for a symmetrical disc illumination
6. Move the foot forwards and backwards for best brightness and flatness of the disc

Operational Notes

1. **Never plug in the LED unit into a controller that is powered on otherwise damage may occur.**
2. Be carefully to let anything or fingers to come into contact or obstruct the fan blades.
3. It is normal for the metal parts to become quite warm (up to 70 deg C.) If the LED is operated at full power for extended periods. However there is little infra-red output that will heat any slide excessively.
4. The life of the LED chip is virtually unlimited provided it not subject to mechanical damage.
5. Avoid yanking on the cable or XLR plug.
6. After extended operation, cleaning off any accumulated dust is recommended with a very soft brush. Never clean with solvent or water or water based cleaning materials.



CS341 REAR VIEW



FAN

LOCKING THUMBSCREW

Dimensions:

Front disc 104mm (4") diameter
Overall length 104mm (4") approx
(Excluding locking thumbscrew)
Lantern's pole mount hole 8mm (5/16")