

Tipps & Tricks

Did you know that focus adjustment clamp can be removed after focus adjustment?

Mounting the High Brightness LED Light Line

- The SCHOTT MORITEX HB-LED light line can be installed into any system utilizing the integrated mounting rails on the side profiles.
- The dimension of the mounting grooves is compatible to the MayTec mounting rail system, Type FSlot.
 - The scope of delivery comprises of two F-type mounting nuts with spring (see picture on the right) which can be externally inserted into the groove.
 - After insertion they can be freely moved sideways within the slot for optimum positioning.
 - The mounting nut has a M6-thread into which any appropriate holder can be mounted.



Best way of mounting the lightline

- The MayTec mounting rail system can be used for installation as long as they can be inserted into the groove without removing the end plates of the light line housing. An example can be seen on the picture in the right.



Focus adjustment bracket

- Longer light lines have more than one basic module, which require additional mounting brackets to be used for the lens adjustment (scope of delivery).
- These mounting brackets have already been installed to the unit prior to delivery.



The focus adjustment bracket is removable.



Lightline without focus adjustment tool

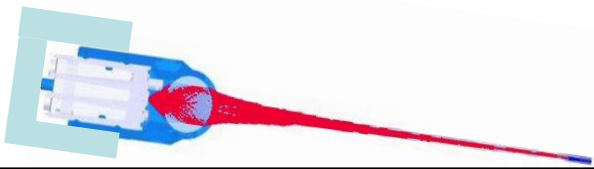


Lightline with focus adjustment tool



Not many people know that the adjustment clamp can be removed after installation

By removing the adjustment tool after setting-up extremely low angles of the HB-LL can be achieved.



For dark field illumination the size of the lightline is the limiting factor for the lighting angle.



When the adjustment bracket is removed the lightline can be mounted much closer to the object.

Thank you!

We hope the focus adjustment is easier for you now.

