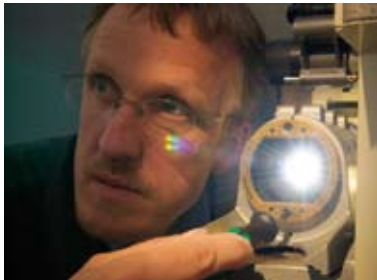


# VP-CINELUX

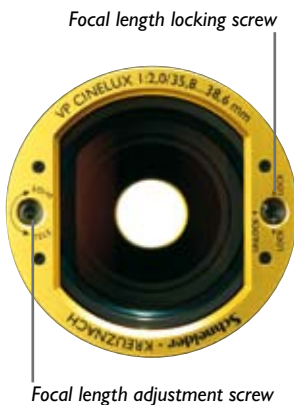
13 lenses with overlapping variable focal lengths of 28.9 to 63.7 mm, aperture f/2.0



**Perfect, full-format screen illumination due to precise focal length adjustment**



Precise focal length adjustment according to the screen size and distance can be done from the comfortably accessible front side.



If visitors to the Museo Centro de Arte Reina Sofia in Madrid could only see 92% of Pablo Picassos masterpiece “Guernica” due to space limitations, there would be an uproar. However, a similar problem often occurs in cinemas with large screens if the focal length of the projection lens is not matched precisely to the screen size.

This no longer has to be the case: the “Variable Prime” lens series VP CINELUX covers all focal lengths from 28.9 mm to 63.7 mm steplessly for the film formats 1:1.37; 1:1.66; and 1:1.85 with 13 lenses. Every VP-CINELUX projection lens allows a precise adjustment of focal length within its specific range; the fine-tuning of the projection image to the screen size can be carried out easily when the test film CLT is running.

A tool is supplied with which the lock can be set to the “UNLOCK” position; then a mid-range focal length is set and the lens mounted in the lens holder of the projector. The focus is set while the test film is running and then the lens is fixed in place in the lens holder. The image size can now be adjusted using the sensitive focal length setting with reference to the format limitations of the test film CLT. Finally, the lens is fixed in the “LOCK” position and, if necessary, the focus corrected again.

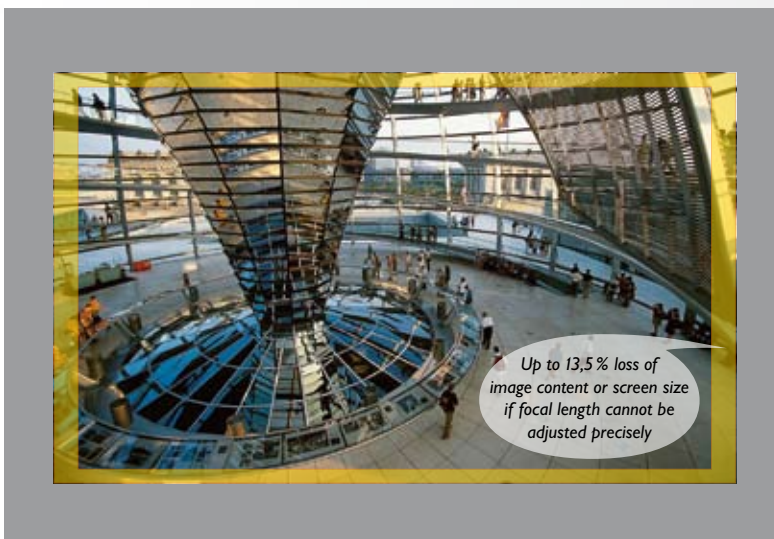


VP-CINELUX 28.9...31.2



VP-CINELUX 35.8...38.6

6  
7



Up to 13,5% loss of image content or screen size if focal length cannot be adjusted precisely

**No image area loss thanks to a stepless focal length**

With a fixed screen size and also an unchanging projection distance, a projection image size can result in the most unfavorable cases – even with a very sensitive focal length selection – which is up to 7% wider or narrower than the screen itself. This represents an areal maladjustment of up to 13.5%.

The steplessly adjustable focal length of the VP-Cinelux lenses avoids this problem and permits a loss-free projection of the full image content in full-screen size – for optimum cinema enjoyment.

VP-CINELUX