EK-500LUA
Resolution: WUXGA (1920x1200)
Aspect Ratio: (16:10)

Screen Dimensions.

| $\mathbf{H}^{\prime}$ | 1.3 | 1.8 | 2.5 | 3.8 | 5 | 6.3 | 7.5 | 8.8 | 10 | 13 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | W' | 2.1 | 2.8 | 4.0 | 6.0 | 8.0 | 10.0 | 12 | 14 | 16 |
|  | 21 |  |  |  |  |  |  |  |  |  |
|  | D" | 30 | 40 | 57 | 85 | 113 | 142 | 170 | 198 | 226 |
|  | 300 |  |  |  |  |  |  |  |  |  |


| EIKI Part No. | Diagonal | T/W | Shift Range |  |  |  | Throw Distance to Screen in feet. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EK-500LUA | 30" | 1.08 | N/A |  |  | 2.3 | 3.0 | 4.3 | 6.5 | 8.7 | 10.8 | 13.0 | 15.2 | 17.4 | 23.0 |
|  | 300" | 1.76 |  |  |  | 3.7 | 4.9 | 7.1 | 10.6 | 14.1 | 17.6 | 21.2 | 24.7 | 28.2 | 37.4 |

How to use the T/W column. If your screen size does not appear on this chart, use the T/W column to find the lens you need. Divide the Throw distance by the screen Width to get your "target T/W number". Then, look for a lens with a T/W range that covers it.

Calculations are from the front glass of the lens and accurate to approximately $+/-5 \%$. Specifications are subject to change without notice.

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