This zoom lens is designed for use with Panasonic's applicable projectors.
*Please use the lens only on the specified Panasonic projector.

## Specifications

| F value | $1.84 \sim 2.24$ |
| :--- | :--- |
| Focal distance (f) | $15.3 \mathrm{~mm} \sim 21.1 \mathrm{~mm}(19 / 32 \sim 27 / 32$ inches $)$ |
| Throw ratio | $0.690 \sim 0.950: 1$ for PT-MZ16KL/MZ13KL/MZ10KL (16:10 aspect ratio $)$ |
|  | $0.690 \sim 0.950: 1$ for PT-MZ16KL/MZ13KL/MZ10KL (16:9 aspect ratio) |
|  | $0.830 \sim 1.15: 1$ for PT-MZ16KL/MZ13KL/MZ10KL (4:3 aspect ratio $)$ |
| Dimensions $(\mathrm{W} \times \mathrm{H} \times \mathrm{D})$ | $178.5 \times 175 \times 283.3 \mathrm{~mm}(7-1 / 32 \times 6-57 / 64 \times 11-5 / 32$ inches $)$ |
| Weight | $5.05 \mathrm{~kg}(11.13 \mathrm{lbs})$ |
| Applicable projector | PT-MZ16KL/MZ13KL/MZ10KL |

## Dimensions



Figure attached to the [PT-MZ16KL/MZ13KL/MZ10KL] projector


