

**Appotronics ML050FR Short throw 0.50:1 Lens**

Model	AL-ML050FR
Lens type	short throw
Focus	Fixed
Zoom	Fixed
Throw ratio	0.5
F#	2.0
fmm	5.29mm
Screen Size	70-200inch
Lens shift(Vertical)	Up 60%,Down100%
Lens shift(Horizontal)	±40%
Weight	0.8kg
Lens shift measurement	$V=\Delta h/(1/2)h$ , $H=\Delta w/(1/2)w$