

## projection lens overview - quick sheet

Projector	Resolution	Lens Type	Reference	Throw Ratio	Part Number
<b>F3 models</b>					
	SXGA+	Ultra Wide Angle	EN12	<b>0.8 : 1</b>	503-0057-00
		Wide Angle	EN15	<b>1.2 : 1</b>	503-0060-00
		Wide Angle Zoom	EN13	<b>1.3 - 1.7 : 1</b>	503-0058-00
		Standard Zoom	EN11	<b>1.7 - 2.5 : 1</b>	503-0056-00
		Short Tele Zoom	EN14	<b>2.5 - 4.0 : 1</b>	503-0059-00
		Long Tele Zoom	EN16	<b>4.0 - 7.0 : 1</b>	503-0061-00
	XGA	Ultra Wide Angle	EN12	<b>1.09 : 1</b>	503-0057-00
		Wide Angle	EN15	<b>1.6 : 1</b>	503-0060-00
		Wide Angle Zoom	EN13	<b>1.8 - 2.3 : 1</b>	503-0058-00
		Standard Zoom	EN11	<b>2.3 - 3.4 : 1</b>	503-0056-00
		Short Tele Zoom	EN14	<b>3.4 - 5.5 : 1</b>	503-0059-00
		Long Tele Zoom	EN16	<b>5.5 - 9.6 : 1</b>	503-0061-00
<b>F1+ models</b>					
	SXGA+	Wide Angle	EN10	<b>1.0 : 1</b>	
		Standard Zoom	EN08	<b>1.75 - 2.25 : 1</b>	
	XGA	Wide Angle	EN04	<b>1.28 : 1</b>	
		Standard Zoom	EN02	<b>2.20 - 3.1 : 1</b>	
		Long Throw Zoom	EN07	<b>3.1 - 4.4 : 1</b>	
<b>F1 models</b>					
	SXGA	Wide Angle	EN04	<b>1.0 : 1</b>	
		Standard Zoom	EN02	<b>1.75 - 2.25 : 1</b>	
		Long Throw Zoom	EN07	<b>2.5 - 3.5 : 1</b>	
	XGA	Wide Angle	EN04	<b>1.28 : 1</b>	
		Standard Zoom	EN02	<b>2.20 - 3.1 : 1</b>	
		Long Throw Zoom	EN07	<b>3.1 - 4.4 : 1</b>	
<b>Action! models</b>					
model three		Ultra Wide Angle	EN12	<b>0.88 : 1</b>	503-0057-00
		Wide Angle	EN15	<b>1.3 : 1</b>	503-0060-00
		Wide Angle Zoom	EN13	<b>1.4 - 1.9 : 1</b>	503-0058-00
		Standard Zoom	EN11	<b>1.9 - 2.7 : 1</b>	503-0056-00
		Short Tele Zoom	EN14	<b>2.7 - 4.4 : 1</b>	503-0059-00
		Long Tele Zoom	EN16	<b>4.4 - 7.7 : 1</b>	503-0061-00
model one mk I - III		Wide Angle	EN04	<b>1.0 : 1</b>	
		Standard Zoom	EN02	<b>1.75 - 2.25 : 1</b>	
		Long Throw Zoom	EN07	<b>2.5 - 3.5 : 1</b>	
model zero five mk I - II		Wide Angle	EN04	<b>1.28 : 1</b>	
		Standard Zoom	EN02	<b>2.2 - 2.8 : 1</b>	
		Long Throw Zoom	EN07	<b>3.1 - 4.4 : 1</b>	