

Telecentric lens series, C-mount (S20)

LS-TCL-S20 series · Telecentric lenses · 6 models

Working distance 217.4 mm; depth of field 213.8 mm.
Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Filter thread	No Filter Threads
Lens type	Telecentric
Operating temperature range	0 to 40°C
Residual distortion (%)	< 0.01
Storage temperature range	0 to 50°C
Working f/n	f/8

Models

Model	Magnification	Working distance	Sensor format	Depth of field	Dimensions approximate	Distortion maximum (%)	Distortion typical (%)
LS-TCL-0347	0.044×	217.4 mm	1/1.8"	213.8 mm	314 x 303 x 332 mm	< 0.8	< 0.8
LS-TCL-0348	0.033×	328 mm	1/1.8"	382.5 mm	358 x 344 x 410 mm	< 0.8	< 0.8
LS-TCL-0349	0.027×	366 mm	1/1.8"	567.9 mm	435 x 397 x 480 mm	< 0.9	< 0.8
LS-TCL-0350	0.059×	217.4 mm	2/3"	120.6 mm	321 x 303 x 332 mm	< 0.8	< 0.8
LS-TCL-0351	0.044×	328 mm	2/3"	215.8 mm	359 x 344 x 410 mm	< 0.8	< 0.8
LS-TCL-0352	0.036×	366 mm	2/3"	319.4 mm	435 x 397 x 480 mm	< 0.9	< 0.9

More values per model (FOV @ 1/1.8", Fov @ 1/2.0", Fov @ 1/2.5", FOV @ 1/2", Fov @ 1/3.0", Image size dimensions, Resolution (pixel size), Telecentricity maximum, Telecentricity typical, Weight, FOV @ 2/3") are on each product page.

Product views

