

360° inspection lens series, C-mount (S04)

LS-TCL-S04 series · 360° inspection lenses · 4 models

Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Aov	35 °
Filter thread	No Filter Threads
FOV @ 1/3"	7.5 mm Ø x 5 mm
Front diameter	5 mm
Lens type	Catadioptric
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C
Working distance @ fov maximum	28 mm
Working distance @ fov minimum	53 mm
Working distance with pccdlfat	5 mm

Models

Model	Sensor format	Dimensions approximate	Image circle	Working f/n	Weight	Operating relative humidity (%)
LS-TCL-0047	1/2"	108 x 143 x 143 mm	4.8 mm	f/18	988 Grams	-
LS-TCL-0048	1/3"	111.2 x 143 x 143 mm	3.6 mm	f/16	995 Grams	< 85 Non Condensing
LS-TCL-0049	2/3"	108.5 x 143 x 143 mm	6.6 mm	f/20	994 Grams	-
LS-TCL-0050	1"	113.8 x 143 x 143 mm	9.6 mm	f/22	1002 Grams	-

Product views

