



# LEICA **VARIO-ELMAR-T 18-56 mm f/3.5-5.6 ASPH.**

Technical data.



<b>Lens</b>	<b>Leica Vario-Elmar-T 18-56 mm f/3.5-5.6 ASPH.</b>
Order no.	11 080
Compatible cameras	All Leica T models.
Field angle (diagonal, horizontal, vertical)	At 18 mm: approx. 75°, 62°, 41°, at 56 mm: approx. 28°, 23°, 15°, corresponding to around 27-84 mm focal length in 35 mm format.
Optical design	Number of lenses/groups: 10/7. Aspherical surfaces: 4. Position of entrance pupil (at infinity/at close up limit): at 18 mm: -37.8/19.9 mm, at 56 mm: -28/49.7 mm (in direction of light incidence behind/in front of bayonet mount).
Distance setting	Setting/Function: Electronically controlled. Mode selectable using camera menu: Automatic (AF) or manual (M), in AF mode manual override possible at any times with setting dial. Focusing range: 0.3/0.45 m (at 18/56 mm) to ∞. Smallest object field/largest scale: at 18 mm: approx. 312 x 207 mm/1:13.2, at 56 mm: approx. 110 x 73 mm/1:7.5.
Aperture	Setting/Function: Electronically controlled, adjustment using dial on camera, third values also available. Lowest value: 16.
Bajonet fitting	Leica T quick-change bayonet with contact strip for Leica T models.
Filter mount/ Lens hood	External bayonet fitting for lens hood (included), internal thread for E52 filters, filter mount does not rotate.
Finish	Black anodized.
Dimensions and Weight	Length to bayonet mount: approx. 60/99 mm (without/with lens hood). Largest diameter: approx. 63/73 mm (without/with lens hood). Weight: approx. 256/287 g (without/with lens hood).