



Press Information

A new addition to the Leica T lens portfolio: the Leica APO-Macro-Elmarit-TL 60 mm f/2.8 ASPH. prime lens is available from today.

In future, all lenses for the Leica T camera system will be marketed under the new name “TL”.

Wetzlar, September 1, 2016. As of today, a new prime lens is available for the Leica T camera system – the Leica APO-Macro-Elmarit-TL 60 mm f/2.8 ASPH. This macro lens is considered to be the reference lens in the APS-C segment. It delivers macro exposures with a reproduction ratio of 1:1 and impresses with best imaging performance.

Just like the Leica Summilux-TL 35 mm f/1.4 ASPH., the Leica APO-Macro-Elmarit-TL 60 mm f/2.8 ASPH. is available in a choice of black or silver.

With this new addition, the lens portfolio of the Leica T camera system now offers a total of six lenses. Currently available are three prime lenses and three zoom lenses that together offer a range of focal lengths for every photographic situation. The two fast prime lenses, the Leica Summicron-TL 23 mm f/2 ASPH. and the Summilux-TL 35 mm f/1.4 ASPH., are classic focal lengths for reportage photography. The APO-Macro-Elmarit-TL 60 mm f/2.8 ASPH. complements them ideally as a lens for finely detailed close-up photography. The three compact zoom lenses, the Leica Super-Vario-Elmar-TL 11–23 mm f/3.5–4.5 ASPH., Vario-Elmar-TL 18–56 mm f/3.5–5.6 ASPH., and APO-Vario-Elmar-TL 55–135 mm f/3.5–4.5 ASPH., cover an entire range of focal lengths equivalent to 17 to 200 mm in 35 mm format and deliver outstanding images with rich contrast from corner to corner of the frame.

As the Leica T and the new Leica SL share the same L bayonet mount, this will be indicated by the designation 'TL' for all new lenses manufactured for the Leica T camera system. Thanks to the flexibility offered by the TL-Lenses for a wide range of applications on cameras with the L-Bayonet, Leica once again underlines the company's fundamental principle of system-compatibility and sustainability, and thus offers users access to an even more diverse portfolio of Leica products.

All Leica TL-Lenses impress with outstanding imaging performance at all ranges from infinity to their closest focusing distance and deliver images with the inimitable Leica look and unique bokeh. They are all designed by the optical engineering specialists in Wetzlar and offer the exceptional imaging performance for which Leica lenses are renowned. The combination of optical and technical expertise and the use of only the finest materials guarantee consistent quality and reliability in every situation.

Technical Data

LEICA APO-MACRO-ELMARIT-TL 60 mm f/2.8 ASPH.

Compatible cameras:

All cameras with the Leica L-bayonet mount

Angle of view

(diagonal, horizontal, vertical):

~ 27°/22°/15°, equivalent to ~ 90 mm in 35 mm format

Optical design

Number of lenses/groups:

10/9

Aspherical surfaces:

4

Position of entrance pupil
(at infinity):

-64.4 mm (behind the bayonet flange in the direction of impinging light)

Focusing

Settings/function:

Electronically controlled, focusing mode selectable from the camera menu: automatic (AF) or manual (M), manual override possible at any time in AF mode

Focusing range:

0.16 m to infinity

Smallest object field/

Largest reproduction ratio:

~ 24 x 16 mm/1:1

Aperture

Settings/function:

Electronically controlled iris, setting with the camera clickwheel control, 1/3-stop settings possible

Smallest aperture value:

32

Lens mount:

Leica L-bayonet

Filter mount/

Lens hood:

mount/

Inner thread mount for E60 filters, non-rotating filter

Outer bayonet mount for lens hood (included),
Black/silver anodized

Finish:

Dimensions and weight

(without/with lens hood)

Length to bayonet flange:

~ 89/134 mm

Largest diameter:

~ 68/81 mm

Weight:

~ 320/387 g