

# PYRITE LF

These lenses are combining an approved Schneider-Kreuznach lens and one of Optotunes Focus Tunable Lenses EL-16-40-TC. They come in two versions for C-Mount and TFL-Mount.



<b>PYRITE LF</b>	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
PYRITE 4.0/60 C-LF	4.0–32	60	C	24	liquid lens focus	47** x 71	280	M37 x 0.75	1102613
PYRITE 4.0/60 TFL-LF	4.0–32	60	TFL	32	liquid lens focus	47** x 71	280	M37 x 0.75	1102615
PYRITE 4.0/80 C-LF	4.0–45	80	C	24	liquid lens focus	47** x 96	310	M37 x 0.75	1102609
PYRITE 4.0/80 TFL-LF	4.0–45	80	TFL	36	liquid lens focus	47** x 96	310	M37 x 0.75	1102611

\*\*Plus 23 mm with connector of the liquid lens

## OUR LENSES FOR UNIVERSAL APPLICATIONS

### Key Features:

- Focus tunable liquid lens included
- Large working distance range
- Fast focus within milliseconds
- Large image circle

### Typical applications:

- Machine Vision
- Package sorting
- Barcode reading
- Quality control

## PYRITE LF LENSES FOR THE INDUSTRY

These lenses are combining an approved Schneider-Kreuznach lens and one of Optotunes Focus Tunable Lenses EL-16-40-TC-5D. They come in two versions for C-Mount and TFL-Mount. To achieve a wide range of working distance the lenses can be combined with extension tubes of 5 mm, 7 mm, 8 mm or 10 mm so the liquid lens can always be used in its optimal operating range.

### Working principle with extension tubes

In delivery condition the lens has its optimal working distance starting from infinity. To reach closer distances it is necessary to use an extension tube between lens and camera, so that the liquid lens element can always be used in its comfort zone for focussing.

## MORE INFORMATION

Discover the variety of our high quality lenses. For more technical details on the lenses and datasheets, please visit our website: [www.schneiderkreuznach.com/pyrite-lf](http://www.schneiderkreuznach.com/pyrite-lf)

