

# PYRITE
















The universal lens solution – Image circle 30mm–100mm

## Key Features:

- 11 focal lengths: 28mm – 120mm
- Initial apertures: F2.8 – F5.6
- Lenses for specific magnifications available
- V38-Mount, compatible to the V38 mounting system
- Very low distortion and high resolution
- Covering a wide working distance range
- Small and compact design

## Typical applications:

- Machine Vision
- AOI (Automated Optical Inspection)
- FPD/PCB inspection
- Logistics

Name	Aperture	Focal length (mm)	Mount	Sensor size	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	Code	Datasheet
PYRITE 2.8/28 V38	2.8–16	28	V38	30	standard	46 x 33.9	99	M37 x 0.75	1097781	Download 
PYRITE 2.8/35 V38	2.8–22	35	V38	30	standard	46 x 36.5	108	M37 x 0.75	1097782	Download 
PYRITE 2.8/40 V38	2.8–22	40	V38	43.2	standard	46 x 39	102	M37 x 0.75	1097232	Download 
PYRITE 4.0/45 V38	4.0–32	45	V38	43.2	standard	46 x 36.5	94	M37 x 0.75	1097783	Download 
PYRITE 2.8/50 V38	2.8–32	50	V38	43.2	standard	46 x 39.3	107	M37 x 0.75	1097301	Download 
PYRITE 4.0/60 V38	4.0–32	60	V38	62.5	standard	46 x 41.8	114	M37 x 0.75	1097302	Download 
PYRITE 4.0/80 V38	4.0–45	80	V38	82	standard	46 x 42	109	M37 x 0.75	1097276	Download 
PYRITE 5.6/80/1.0x V38	5.6–45	80	V38	100	standard	46 x 47	130	M37 x 0.75	1097785	Download 
PYRITE 4.5/85/0.5x-2.0x V38	4.5–8	85	V38	62.5	standard	48.5 x 48	270	M37 x 0.75	1072517	Download 
PYRITE 4.5/90 V38	4.5–64	90	V38	90	standard	46 x 48	134	M37 x 0.75	1097789	Download 
PYRITE 4.5/90/0.3x V38	4.5–64	90	V38	90	standard	46 x 52	129	M40.5 x 0.5	1097784	Download 
PYRITE 5.6/100 V38	5.6–64	100	V38	100	standard	46 x 40	174	M37 x 0.75	1097303	Download 
PYRITE 5.6/120/1.0x V38	5.6–64	120	V38	90	standard	46 x 54.7	164	M40.5 x 0.5	1097277	Download 
PYRITE 5.6/120/0.75x V38	5.6–64	120	V38	90	standard	46 x 54.7	164	M40.5 x 0.5	1097786	Download 
PYRITE 5.6/120/0.5x V38	5.6–64	120	V38	90	standard	46 x 54.7	164	M40.5 x 0.5	1097787	Download 
PYRITE 5.6/120/0.33x V38	5.6–64	120	V38	90	standard	46 x 54.7	164	M40.5 x 0.5	1097788	Download 