

AQUAMARINE

These high resolution 1.3" C-Mount/TFL-Mount lenses are compact and robust and ideal for demanding imaging applications even in harsh environment.



AQUAMARINE	Aperture	f' (mm)	Mount	Sensor Size (mm)	Type	Size D x L (mm x mm)	Weight (g)	Filter thread	ID
AQUAMARINE 2.0/28 C	2.0–16	28	C	1.3" (24mm)	standard	34 x 38.3	78	M30.5 x 0.5	1001972
AQUAMARINE 2.0/28 C-R	2.0–16	28	C	1.3" (24mm)	ruggedized	34 x 38.3	78	M30.5 x 0.5	1062857
AQUAMARINE 2.0/28 C-MI	2.0–16	28	C	1.3" (24mm)	motorized iris	50 x 38.3	122	M30.5 x 0.5	1061456
AQUAMARINE 2.0/28 TFL	2.0–16	28	TFL	1.3" (24mm)	standard	34 x 38.3	85	M30.5 x 0.5	1098688
AQUAMARINE 2.0/35 C	2.0–16	35	C	1.3" (24mm)	standard	34 x 44.6	90	M30.5 x 0.5	1075451
AQUAMARINE 2.0/35 TFL	2.0–16	35	TFL	1.3" (24mm)	standard	34 x 44.6	90	M30.5 x 0.5	1098687

THE BUDGET SOLUTION FOR UP TO 1.3"

Key Features:

- 1.3" (24 mm) max. sensor size
- C-Mount and TFL-Mount lenses available
- 2 focal lengths: 28 mm and 35 mm
- Initial aperture: F2
- Ruggedized version for 28 mm lens
- Motorized iris available for 28 mm lens

Typical applications:

- Machine Vision
- AOI (Automated Optical Inspection)
- 3D and 2D measurement
- Traffic and surveillance

AQUAMARINE LENSES FOR THE INDUSTRY

These high resolution 1.3" C-Mount/TFL-Mount lenses, formerly known as XENOPLAN, are compact and robust and therefore ideal for demanding imaging applications even in harsh environment. With the special broadband AR coating they can be used either in the visible 400 nm to 700 nm or in the NIR 700 nm to 1000 nm range. The AQUAMARINE 2.0/28 is also available in a ruggedized and motorized version.

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/aquamarine

