




CA-LH12G

High resolution, Low distortion Vibration-resistant Lens 12 mm

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

 This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [IP64-compliant, Environment Resistant Lens with High Resolution and Low Distortion 12 mm - CA-LH12P](#)

Specifications

Model		CA-LH12G
Type		Vibration-resistant models
Compatible image sensor size		2/3"
Focal point		12 mm 0.472"
F-stop range (aperture)		F1.4/4/8/16*1
Minimum WD		0.15 m 0.5**2
Resolving power		100 cycles/mm (center), 80 cycles/mm (periphery)
Filter size		27.0 mm 1.06" P0.5
TV distortion		-0.07 % (-0.04 %)*3
Mount		C-mount
Environmental resistance	Ambient temperature	0 to +50 °C 32 to 122 °F
	Relative humidity	35 to 80 % RH (No condensation)
Weight		Approx. 65 g

*1 The vibration-resistant types are designed to have their apertures replaced. When shipped, the OPEN aperture is attached to the lens, so replace this with one of the other included apertures (F4, F8, or F16) as necessary. To use the f-stop (aperture) in the OPEN mode, use the lens without removing the OPEN aperture.

*2 Installing the lens at a distance from the target shorter than the minimum working distance listed in the specifications makes it very likely that the lens will drop out due to vibrations. If the lens is installed in such a position, implement separate countermeasures to prevent the lens from dropping out.

*3 This indicates the specification for the compatible image sensor size. The value in parentheses applies to a 1/3" image sensor size.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

CA-LH12G_dimension_01.gif

