

## Carl Zeiss ZM Lenses

# Biogon T\* 2,8/21 ZM

### The Super Crisp, Super Wide-angle

This fast, super wide-angle lens allows photographers to experiment with different angles and perspectives. The **Biogon T\*2,8/21 ZM** offers outstanding performance and extreme resolving power even when shot wide open, with virtually no distortion, excellent control of flare and ghosting and superb contrast rendition across the entire frame. The slim lens design is easy to grip and focus, and uses a standard 46 mm filter diameter similar to many of the other ZM lenses and allows filters to be interchanged between the lenses. The lens is rangefinder coupled for easy focusing and the optional 21 mm viewfinder is available for accurate image composition. Combined with a digital rangefinder camera with a 1.3 crop factor, the lens has an effective focal length of 27 mm. The **Biogon T\*2,8/21 ZM** is suitable for many different wide-angle applications including reportage work, landscape and architectural photos.



## Biogon T\* 2,8/21 ZM



We make it visible.



**1** Fast, super wide-angle lens to experiment with different angles and perspectives.

**2** Outstanding performance and resolving power capture the smallest details with outstanding contrast rendition.

**3** The slim, all-metal body is best suited for reportage work, landscape and architectural photos.

Photo: Michael Ankenbrand

## The Super Crisp, Super Wide-angle

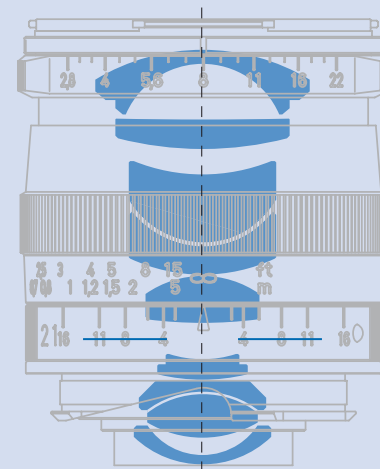
### Technical Specifications

#### Biogon T\* 2,8/21 ZM

<b>Focal length</b>	21 mm
<b>Aperture range</b>	f/2.8 – f/22 (1/3 stop intervals)
<b>Number of elements/groups</b>	9/7
<b>Focusing range</b>	0.5 m (1.6 ft) – ∞
<b>Angular field* (diag./horiz./vert.)</b>	90/80/58°
<b>Coverage at close range</b>	47 x 71 cm (19 x 28")
<b>Image ratio at close range</b>	1:21
<b>Filter-thread</b>	M 46 x 0.75
<b>Length (with caps)</b>	75 mm (3")
<b>Diameter</b>	53 mm (21")
<b>Weight</b>	280 g (9.9 oz)
<b>Camera mount</b>	ZM (M bayonet)
<b>Optional accessories</b>	Lens Shade M 46 Add-on viewfinder 21/25 mm

\*referring to 35 mm format

### Construction



**Carl Zeiss AG**  
**Camera Lens Division**  
 D-73446 Oberkochen · Germany  
[www.zeiss.com/photo](http://www.zeiss.com/photo)

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 Subject to change.