

Carl Zeiss Compact Prime Lenses



We make it visible.

Welcome to the Family.

The Compact Prime lenses - a new set of high quality lenses in the PL mount family for digital and film cameras. Compact Prime lenses are based around the award-winning optics of ZEISS ZF still photography lenses, which have been optimized and built into completely new lens housings designed specifically for cinematography. Benefiting from the uncompromising standards of motion picture equipment manufacturing, the Compact Prime lenses deliver high image quality as well as the ergonomics and robust construction demanded by the rigors of life on the set. The Compact Prime lenses are an affordable complement to digital and film cameras.



Cine Style Housing

The cine style lens housing ensures robust construction and well thought out ergonomics custom designed for the rigors of life on the set.

- Solid precision construction - stable with lens motors
- Standard housing dimensions for all focal lengths
- Focus rings turns in standard cine lens direction
- Compact and light weight for hand held and Steadicam

High Optical Performance

The modern lens design as well as the cine manufacturing process and tight tolerances ensure low distortion, high resolution and excellent color rendition for sharp, punchy images.

- High resolution and contrast
- Low distortion
- Covers up to full format still image size (24 x 36mm)
- Color matched

Unique 14 blade iris

The iris opening of the Compact Primes Lenses is created by 14 high precision leaves. It stays consistently round and symmetrical over the whole T-stop range. This translates into natural and pleasing out-of-focus highlights and a smooth bokeh.

Main features



Technical Data

Lens	Type	Aperture	T-Stop	Close focus ¹	Horizontal angle of view			Length ⁵	Front diameter	Weight
					ANSI Super 35 ²	DIN Super 35 ³	Normal 35 ⁴			
Compact Prime T3,6/18 mm	Distagon T*	T 3.6 to T 22	3.6	0.3 m / 12"	69°	67.1°	62.5°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg
Compact Prime T2,9/21 mm	Distagon T*	T 2.9 to T 22	2.9	0.24 m / 10"	60.9°	59.1°	54.8°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg
Compact Prime T2,9/25 mm	Distagon T*	T 2.9 to T 22	2.9	0.17 m / 7"	52.5°	50.8°	47°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg
Compact Prime T2,1/28 mm	Distagon T*	T 2.1 to T 22	2.1	0.24 m / 10"	47.4°	45.8°	42.3°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg
Compact Prime T2,1/35 mm	Distagon T*	T 2.1 to T 22	2.1	0.3 m / 12"	38.5°	37.2°	34.3°	80 mm / 3.15"	114 mm / 4.5"	1.0 kg
Compact Prime T1,5/50 mm	Planar T*	T 1.5 to T 22	1.5	0.45 m / 18"	27.3°	26.3°	24.2°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg
Compact Prime T1,5/85 mm	Planar T*	T 1.5 to T 22	1.5	1 m / 3' 3"	16.7°	16.1°	14.8°	80 mm / 3.15"	114 mm / 4.5"	0.9 kg

¹ Close focus is measured from the film plane.

² Horizontal angle of view for an ANSI Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 24.9mm x 18.7mm / 0.980" x 0.7362")

³ Horizontal angle of view for a DIN Super 35 Silent camera aperture (aspect ratio 1:1.33, dimensions 24mm x 18mm / 0.944" x 0.7087")

⁴ Horizontal angle of view for a Normal 35 Academy camera aperture (aspect ratio 1:1.37, dimensions 22mm x 16mm / 0.8661" x 0.6299")

⁵ Front to PL mount flange