



18-85mm T2.0 Primarily Dramatic

Fujinon Premier PL Cine zoom lenses are as fast as most Primes and just as sharp. They speed up production by reducing time spent changing lenses.

Fujinon Premier zoom lenses were designed for the latest generation of high resolution digital cameras. Up to now, for scenes requiring high speed or highest quality, cinematographers used prime lenses. The need for speed might have meant wide open aperture, but not always speedy lens changes, especially on a rig or crane.

Now, Fujinon has a new set of four 4K+ PL mount zooms, and two of them open up to T2.0. That is territory previously occupied only by Primes. Our 18-85 mm T2.0 zoom is an all-purpose zoom encompassing the most-used focal length range for the majority of dramatic studio and location scenes.

Fujinon Premier Zooms are designed for the highest performance cameras. They exhibit minimal breathing

when focusing. Image quality is consistent and repeatable. Coatings and elements of all lenses are consistently color matched. The 280 degree focus barrel rotation ensures an expanded focus scale, with accurate and consistent marks.

Each lens is similar in size and weight, with uniform gear placement that facilitates quick lens changes. Adjustable flange focal depth eliminates the need for shims on all four Premier zooms.

Fujinon 14.5-45mm and 18-85mm Premier zooms have a maximum aperture of T2.0. The set of four zooms covers 14.5mm to 400mm. That's an all-encompassing range, well beyond a complete set of primes.





24-180mm/T2.6



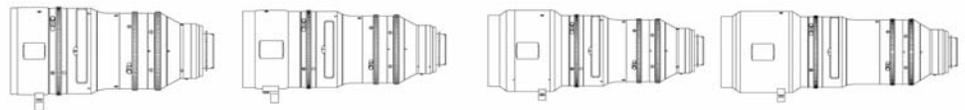
75-400mm/T2.8-3.8



18-85mm/T2.0



14.5-45mm/T2.0



Lens	14.5-45 mm T2.0	18-85 mm T2.0	24-180 mm T2.6	75-400 mm T2.8-T3.8
Focal length	14.5-45 mm	18-85 mm	24-180 mm	75-400 mm
Zoom ratio	3.1	4.7x	7.5x	5.3x
Max Iris	T2.0	T2.0	T2.6	T2.8 (75-270) T3.8 (400 mm)
Min Iris	T22	T22	T22	T22
Iris Blades	9	9	9	9
Close focus (from image plane)	0.71 m (2.3ft)	0.82 m (2.7ft)	1.24 m (4.1ft)	2 m (6.6ft)
Object size at close focus (wide end)*	14.5 mm: 693 x 390 mm	18 mm: 656 x 369 mm	24 mm: 924 x 520 mm	75 mm: 580 x 326 mm
Object size at close focus (tight end)*	45 mm: 215 x 121 mm	85 mm: 139 x 78 mm	180 mm: 119 x 67 mm	400 mm: 113 x 64 mm
Angular field of view (wide end)*	14.5 mm: 79° 13'	18 mm: 67° 23'	24 mm: 53° 08'	75 mm: 18° 11'
Angular field of view (tight end)*	45 mm: 29° 52'	85 mm: 16° 04'	45 mm: 7° 38'	400 mm: 3° 26'
Front Diameter	136 mm	136 mm	136 mm	136 mm
Length	310 mm	352 mm	405 mm	444 mm
Weight	6.5 kg / 14.3 lbs	6.9 kg / 15.2 lbs	8.9 kg / 19.6 lbs	8.9 kg / 19.7 lbs
Focus Rotation (degrees)	280°	280°	280°	280°
Zoom Rotation (degrees)	160°	160°	160°	160°
Model Number	HK3.1x14.5	HK4.7x18	HK7.5x24	HK5.3x75

* Calculated for 16:9 Aspect ratio with S35 24.0 x 13.5 mm gate

Available with feet or meters focus scales

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