## **FUJINON**



## 75-400mm T2.8 Primarily Far-Reaching

Premier as in Premium, opening night Premiere, Preeminent, Pinnacle, Paramount, Particular— especially when a Premier zoom lens matches the performance of a Prime.

Cinematographers ask for the new FUJINON Premier PL 75-400 mm T2.8-3.8 Zoom when they need to cover a wide range from medium focal length to long telephoto. This is an important lens for sports, cars, action, wildlife, commercials, exteriors, compression shots, slow-motion, and other situations where you want a long lens, with a fast aperture, in a small and light body. It eliminates lots of scrambling to change lenses at magic hour.

FUJINON Premier PL lenses were designed for highly critical customers. You know who you are—cinematographers and special effects supervisors sitting in the

front row of the largest theaters, critiquing every nuance. Yes, you practitioners of the art of green screen, big screen, epics and plates. Here's a complete set of zooms that can hang with the best primes. FUJINON's family of four Premier PL 4K+ zoom lenses: 24-280 mm T2.6; 14.5-45 mm T2.0; 18-85 mm T2.0; and 75-400 mm T2.8-3.8 are identified by their distinctive gold band.

Originally designated as FUJINON HK 4K+ zooms, the "Premier" name was selected to be all-inclusive for all current 2K, 4K, 8K, and 35mm film users as well.

All four FUJINON Premier PL 4K+ zooms have 136 mm front diameters. Focus, zoom, and iris gears are all in the same position—which speeds up lens changes, since follow focus accessories and lens motors can stay in the same position on the rods. Focus barrel rotation is a uniform 280 degrees on all four lenses.





Technology That Inspires...



## **FUJINON**









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            |





