

FUJINON
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PREMIUM ZOOM LENSES FOR FILM AND DIGITAL CINEMATOGRAPHY

PL MOUNT LENSES

∞ 50 30 20 15 10 8 7 6 5 4

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FAST T-STOPS. UNPRECEDENTED FOCAL RANGE. DISTINGUISHED IMAGE QUALITY.
FUJINON PL SERIES — ADVANCED OPTICS FOR THE NEXT GENERATION.

PL SERIES TECHNICAL SPECIFICATIONS

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
T-No.	T2.0	T2.0	T2.6	T2.8 (75-270 mm), T3.8 (400 mm)
Aperture	T2.0 - T22	T2.0 - T22	T2.6 - T22	T2.8 - T22
Magnification Ratio	3.1x	4.7x	7.5x	5.3x
Close Focus	0.71m / 2.3ft.	0.82m / 2.7ft.	1.24m / 4.1ft	2.0m / 6.6ft
Field Angle (Aspect Ratio 16:9)	14.5 mm 79° 13' 45 mm 29° 52'	18 mm 67° 23' 85 mm 16° 04'	24 mm 53° 8' 180 mm 7° 38'	75 mm 18° 11' 400 mm 3° 26'
Object at Close Focus (AR 16:9)*	14.5 mm 693 x 390 mm 45 mm 215 x 121 mm	18 mm 656 x 369 mm 85 mm 139 x 78 mm	24 mm 924 x 520 mm 180 mm 119 x 67 mm	75 mm 580 x 326 mm 400 mm 113 x 64 mm
Size	ø136 x 310 mm	ø136 x 352 mm	ø136 x 405 mm	ø136 x 444 mm
Weight	6.5kg / 14.3lbs	6.9kg / 15.2lbs	8.9kg / 19.6lbs.	8.9kg / 19.6lbs
Model Number	HK3.1 x 14.5	HK4.7 x 18	HK7.5 x 24	HK5.3 x 75
Application	35mm Film and Digital Cinema Camera			
Format Covered	S35 (Super 35 Film Format / 24.0 x 13.5 mm)			
Mount	PL Mount			

*Sensor size : 24.0 x 13.5 mm

14.5 - 45 mm / T2.0
18 - 85 mm / T2.0
24 - 180 mm / T2.6
75 - 400 mm / T2.8 - T3.8

INTRODUCING THE COMPLETE FAMILY OF FUJINON
PL MOUNT SERIES ZOOM LENSES

Fujinon's PL Series is designed for discriminating DP's, camera operators and camera assistants who need maximum performance and on-set functionality in a set of matched PL Mount Cine zoom lenses. The lenses are easy to use, yet sophisticated in design with advanced imaging characteristics, useful focal ranges and efficient operational ergonomics. Whether for features, commercials, scripted television, digital compositing or special effects productions — Fujinon PL Series opens the door to new levels of efficient and creative expression.

FOUR NEW LENSES — INFINITE POSSIBILITIES

14.5 - 45 mm / T2.0

18 - 85 mm / T2.0

24 - 180 mm / T2.6

75 - 400 mm / T2.8-T3.8

ENGINEERED WITH EXPERIENCE AND A HISTORY
OF SUCCESS

Spanning a period of more than two decades, Fujinon established a rich history of building innovative and successful digital cinema lenses for prism HD cameras. Incorporating experience, commitment, advanced engineering and a vision for the future, Fujinon continues the legacy of manufacturing quality cine lens products with the introduction of our new family of PL Series zoom lenses. Designed to maximize image capture capabilities of current and emerging 35mm film and digital cinema cameras, Fujinon's PL Mount zooms are ready to meet the difficult production challenges of today and tomorrow.

FUJINON HAS RAISED THE BAR

With unprecedented focal length choices, incredibly fast T-stops, manageable size and weight, and precise imaging capabilities, Fujinon has set a new standard for PL zoom performance. The PL Mount Series facilitate focal range coverage from 14.5 mm to 400 mm, not previously

available in a family of PL zoom lenses. Combined with exceptional speed and stunning optical quality, your options are as big as your imagination.

GET READY TO MOVE FAST AND TO MEET THE CHALLENGES
OF CINEMATOGRAPHY IN THE FUTURE

Each of the four PL Series zooms share a front barrel diameter of 136 mm. The lenses have comparable working physical sizes and weights, as well as uniform gear placement that enable fast lens changes to drastically reduce downtime. With color and optical quality that closely match industry-leading prime lenses, fast T-stops, minimal breathing, 280-degree focus barrel rotation and accurate marks — Fujinon's family of PL Series zoom lenses offer efficient, high-performance production flexibility.

OUR FAMILY OF PL MOUNT ZOOM LENSES CAN MAKE A
CLEAR DIFFERENCE FOR YOU

For more details, please visit www.fujinon.com/digitalcinema