



Optimo

28-340

12x Zoom with Large Imaging Size



Specifications

Zoom ratio	12x
Focal Length	28 - 340 mm
Aperture	f/2.9 – T3.2
Close Focus	4 ft 0.5 in - 1.23 m
Internal Focus	Yes
Image coverage	S35+: 31.4 mm diagonal
Weight (approx.)	24.2 lbs – 11 kg
Length	440 mm
Front diameter	162 mm

MAIN FEATURES

- Enhanced version of Optimo 24-290 with larger image circle and longer focal length
- Image coverage S35+ (33.4 mm diagonal), expanded to 35 mm diagonal when used with extenders
- Constant aperture of T3.2 throughout the 12x zoom range
- Superb image quality from open aperture
- Precise and ergonomic focus ring with scale rotation of 327 degrees and over 70 focus witness marks
- Interchangeable focus scale ring from feet to meters
- Close focus of 4 ft 0.5 in - 1.2m
- Adapted to extreme production environments (passive athermalisation from -20°C to +40°C)
- Robust zoom / focus mechanism
- Mechanical components based on light-weight material with dedicated anti-abrasion coating
- Aberration correction properly carried out, high-tech corrective glass to improve performance
- Compatible with Optimo 1.4x and 2x extenders
 - 40 - 480 mm T4.5 (with 1.4x)
 - 56 - 680 mm T6.4 (with 2x)
- PL mount lens. interchangeable to PV mount by factory trained engineers

Available accessories



PV mount



Extenders or
Format Adapters
1.4x & 2x

Field of view for 35 mm Academy (21.95x16 mm, 27 mm diagonal)

Focal Length	28 mm	340 mm
Horizontal angular field of view	42.7°	3.8°
Object dimensions at MOD (mm)	687x493	58x42