

# Optimo 24-290

12x Zoom

## **s**pecifications

Zoom ratio 12x

 Focal Length
 24 - 290 mm

 Aperture
 f/2.5 - T2.8

 Close Focus
 4 ft - 1.22 m

Internal Focus Yes

Image coverage Up to S35 3 perf. (30 mm diagonal)

with extenders, image coverage becomes S35+: 31.4 mm diagonal

Weight (approx.) 24.2 lbs – 11 kg

Length 440 mm Front diameter 162 mm

### Available accessories









Extenders or Format Adapters 1.4x & 2x



#### MAIN FEATURES

- Industry reference high magnification cinema zoom lens since 2001
- Class leading image quality across the entire 12x zoom range
- Extremely fast aperture of T2.8 with no ramping
- 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 1.22 m
- 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
- · Image coverage up to S35 3 perf. (30 mm diagonal), expands to 35 mm diagonal when used with extenders
- Compatible with Optimo 1.4x and 2x extenders
  - 35 420 mm T4 (with 1.4x)
  - 48 580 mm T5.6 (with 2x)
- PL mount lens. Easily interchangeable to PV or Canon EF mounts

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

Focal Length	24 mm	290 mm
Horizontal angular field of view	49.2°	4.2°
Object dimensions at MOD (mm)	799x571	67x49

