Canon

RF135mm F1.8 L IS USM

Specifications

Lens	
Focal Length	135mm
Maximum and Minimum Aperture	f/1.8 - F22
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C
Minimum Focusing Distance	0.70m (2.3 ft)
Maximum Magnification	0.26x
Field of View	Approx. 5.3 x 3.6" (135mm x 91mm)
Angle of View (Diagonal)	Approx. 18° 00'

Optical Design	
Lens Construction	17 elements in 12 groups
Special Elements	(Three) UD Lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø82 mm
Aperture Blades	9
Image Stabilization	5.5 stops correction with In-lens Optical Image Stabilization (8.0 stops correction with EOS R3/R5 in-body coordinated Image stabilization)

Focusing	
Focusing Drive System	Canon Nano USM, direct
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	• EOS R/RP — Approx. 100% x 88% • EOS R5/R6 — Approx. 100% x 90% • EOS R5/R6 with Face+Tracking Priority AF: Approx. 100% x 100% • EOS R3 — Approx. 100% x 100%

Exterior Design	
Control Ring	Programmable Control Ring (selected using camera menu) 64 clicks per revolution. Clicking mechanism can be removed by Canon service department, for a fee.
Manual Focus Ring	Yes
AF/MF Switch	Yes (On lens barrel)
MF/Control Ring Switch	None — separate MF and Control Rings on lens
Distance Scale	Not provided

Distance Limiter Switch	None
Dust / Weather Resistant Construction	Supported - Rubber ring on lens mount
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø3.5 in. x 5.3 in. (ø89.2mm x 130.3mm)
Weight	Approx. 33 oz. / 2.1 lb. / 935g
Accessories	
Lens hood	Canon EW-88B (Bundled) • Bayonet-mount, petal-shaped hood
Lens Cap	(Front) Canon E-82 II (Bundled)
Dust Cap	(Rear) Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP1319 (Bundled)
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	Not Compatible (No size for ø82mm filter)
Canon RF Extender 1.4x/2x	Not compatible