

CN-R Prime Lenses

MAKE THE WHOLE WORLD CINEMATIC

Harness the power of the RF mount with cutting-edge optical performance, shallow depth of field and accurate colour reproduction in a series of compact and robust lenses. Canon CN-R Prime lenses make your world cinematic.



- RF Mount cinema lenses for professional productions
- Uncompromised full frame creativity
- Exceptional optical performance
- Mechanical precision in a compact design
- Refined ergonomics, redefined handling

RF

8K



11-Bladed Iris

PRODUCT RANGE



CN-R14mm T3.1 L F



CN-R20mm T1.5 L F



CN-R24mm T1.5 L F



CN-R35mm T1.5 L F



CN-R50mm T1.3 L F



CN-R85mm T1.3 L F



CN-R135mm T2.2 L F

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TECHNICAL SPECIFICATIONS

CN-R Prime Lenses

		CN-R 14mm T3.1 L F	CN-R 20mm T1.5 L F	CN-R 24mm T1.5 L F	CN-R 35mm T1.5 L F	CN-R 50mm T1.3 L F	CN-R 85mm T1.3 L F	CN-R 135mm T2.2 L F	
Mount		RF Mount							
Focal length		14 mm	20 mm	24 mm	35 mm	50 mm	85 mm	135 mm	
T-Number		3.1	1.5		1.3		2.2		
Number of iris blades		11 blades							
Angle of view	Aspect ratio 1.5:1 Screen dimensions 36.0 × 24.0mm	104.3° x 81.2°	84.0° x 61.9°	73.7° x 53.1°	54.4° x 37.8°	39.6° x 27.0°	23.9° x 16.1°	15.2° x 10.2°	
	Aspect ratio 1.78:1 Screen dimensions 24.6 × 13.8mm	82.6° x 52.5°	63.2° x 38.1°	54.3° x 32.1°	38.7° x 22.3°	27.6° x 15.7°	16.5° x 9.3°	10.4° x 5.9°	
	Minimum shooting distance	0.2 m / 8"	0.3 m / 12"	0.3 m / 12"	0.3 m / 12"	0.45 m / 18"	0.95 m / 3'2"	1 m / 3'4"	
Shooting range at closest approach	Aspect ratio 1.5:1 Screen dimensions 36.0 × 24.0mm	24.8 x 16.5 cm	33.8 x 22.5 cm	28.8 x 19.2 cm	20.1 x 13.4 cm	24.9 x 16.6 cm	34.3 x 22.9 cm	21.1 x 14.1 cm	
	Aspect ratio 1.78:1 Screen dimensions 24.6 × 13.8mm	16.9 x 9.5 cm	23.1 x 13.0cm	19.7 x 11.0 cm	13.7 x 7.7 cm	17.0 x 9.5 cm	23.4 x 13.1 cm	14.4 x 8.1 cm	
	Front diameter	Φ114 mm							
Image circle		Φ43.3 mm							
Dimensions (Approx.) W x H x D		118.4 x 118.4 x 118.0 mm	118.4 x 118.4 x 125.5 mm					118.4 x 118.4 x 139.6 mm	
Weight (Approx.)		1.3 kg	1.4 kg	1.3 kg		1.2 kg	1.5 kg		



Canon Inc.
canon.com
 Canon Europe
canon-europe.com
 English edition
 Canon Europa NV 2023

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PRODUCT DETAILS:

Product Name	F/M	Mercury Code	EAN Code
CN-R14MM T3.1 L F	F	6398C001AA	4549292225549
	M	6398C006AA	4549292225594
CN-R20MM T1.5 L F	F	6399C001AA	4549292225648
	M	6399C006AA	4549292225693
CN-R24MM T1.5 L F	F	6400C001AA	4549292225747
	M	6400C006AA	4549292225792
CN-R35MM T1.5 L F	F	6401C001AA	4549292225846
	M	6401C006AA	4549292225891
CN-R50MM T1.3 L F	F	6402C001AA	4549292225945
	M	6402C006AA	4549292226003
CN-R85MM T1.3 L F	F	6403C001AA	4549292226058
	M	6403C006AA	4549292226102
CN-R135MM T2.2 L F	F	6404C001AA	4549292226157
	M	6404C006AA	4549292226201

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Length (cm)		Width (cm)		Height (cm)		Gross Weight(g)			
			Inside Dimensions	Outer Dimensions	Inside Dimensions	Outer Dimensions	Inside Dimensions	Outer Dimensions	Packing box & Lens & User Manual	Packing box & User Manual	Packing box & Lens	Packing box
CN-R14MM T3.1 L F	6398C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,058	675	2,024	641
	6398C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,058	675	2,024	641
CN-R20MM T1.5 L F	6399C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,111	669	2,077	635
	6399C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,111	669	2,077	635
CN-R24MM T1.5 L F	6400C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,048	669	2,014	635
	6400C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,048	669	2,014	635
CN-R35MM T1.5 L F	6401C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,000	669	1,966	635
	6401C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,000	669	1,966	635
CN-R50MM T1.3 L F	6402C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	1,937	669	1,903	635
	6402C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	1,937	669	1,903	635
CN-R85MM T1.3 L F	6403C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,196	669	2,162	635
	6403C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,196	669	2,162	635
CN-R135MM T2.2 L F	6404C001AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,224	654	2,190	620
	6404C006AA	EA	21.7	22.2	21	21.5	26.4	27.4	2,224	654	2,190	620

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