

Lens specifications for SLR's

January, 1978

Rollei



A family of superb lenses designed specifically for Rolleiflex 35mm SLR's, provide optical and mechanical excellence — with quick-change bayonet mount, depth-of-field indicator, infrared index, distance scales in feet and meters, and multicoated optics.

Focal lengths are available from a 14mm "Fisheye" to a 200mm Telephoto.

They are the basis for a versatile system only possible with an SLR camera. Rollei lenses mean the outstanding reproduction of pictures. These lenses are ruggedly constructed, too.

They open a world of photographic possibilities from architectural interior photography with lenses such as the 14mm and the 21mm to those dramatic

sports action shots possible through a 200mm lens. Accessories extend their versatility even further.

The 85mm, 105mm, 135mm and 200mm Rolleinar lenses come with built-in retractable lens hoods. All the Rolleinar lenses also come with handsome cases and front and rear lens caps.

Interchangeable Lens System for Rollei SL35's

Catalog No.	Lens	Type	Minimum Aperture	Minimum Focusing Dist.		Angle of View (Diagonal)	Lens Elements	Lens Groups	Weight		Length		Diameter		Filter Diameter
				Ft.	Meters				ozs.	gms.	In.	MM	In.	mm	in mm
969070	16mm f/2.8	HFT® F-Distagon	16	1.0	.31	180°	8	7	12.1	345	2.68	68	2.76	70	Built-in ⁽¹⁾
969080	18mm f/4.0	HFT® Distagon	22	1.0	.31	99°	10	9	10.5	300	2.40	61	2.76	70	—
D-969010	25mm f/2.8	HFT® Distagon	22	0.8	.25	80°	8	7	11.1	310	2.52	64	2.44	62	49
D-969090	35mm f/1.4	HFT® Distagon	16	0.8	.25	61°	9	8	16.6	470	3.35	85	2.76	70	67
969020	35mm f/2.8	HFT® Distagon	22	1.3	.40	61°	5	5	7.3	210	2.09	53	2.44	62	49
969380	50mm f/1.8	HFT® Planar	16	1.5	.45	45°	7	6	6.1	185	1.85	47	2.44	62	49
969120	85mm f/1.4	HFT® Planar	16	3.3	1.00	29°	6	5	19.0	535	2.83	72	2.76	70	67
D-969030	85mm f/2.8	HFT® Sonnar	22	1.00	.29°	4	4	6.3	6.8	195	2.05	52	2.44	62	49
D-969130	135mm f/2.8	HFT® Sonnar	22	5.2	1.60	18°	4	4	14.6	450	3.86	98	2.44	62	55 ⁽²⁾
969360	135mm f/4.0	HFT® Tele-Tessar	32	5.2	1.60	18°	4	4	13.1	375	3.86	98	2.44	62	49
969370	200mm f/4.0	HFT® Tele-Tessar	32	8.1	2.50	13°	6	5	20.1	580	5.28	134	2.99	76	67 ⁽²⁾

(1) Built-in filters: UV (ultraviolet), OR57 (orange), Y50 (medium yellow), B11 (blue light balancing)

(2) Built-in, retractable lens hood.

Lens made by Rollei Group under license from Carl Zeiss, Oberkochen, West Germany.

SPECIFICATIONS: ROLLEINAR-MC LENSES

Product Number	Lens	Min. Aperture	Min. Focus		Lens Elements	Lens Groups	Angle of View	Weight		Length ⁽³⁾		Diameter		Filter Diameter
			Ft.	M.				Ozs.	Gms.	In.	mm	In.	MM	in MM
969600	14mm f/3.5	16	1.0	.30	10	7	180°	11.3	320	2.2	56.9	2.5	64.0	Built-in ⁽¹⁾
969610	21mm f/4.0	16	1.5	.45	9	8	91°	8.7	248	2.2	55.8	2.4	63.3	58
969420	28mm f/2.8	16	1.0	.30	7	7	75°	8.1	230	2.1	52.3	2.5	63.0	58
969620	35mm f/2.8	16	1.5	.45	7	5	63°	7.8	222	2.4	59.9	2.5	63.0	52
969630	55mm f/1.4	16	1.5	.45	7	5	43°	9.5	270	2.1	52.1	2.5	63.3	52
969640	85mm f/2.8	16	2.8	.85	4	4	29°	9.4	266	2.5	64.0	2.5	63.3	52 ⁽²⁾
969430	105mm f/2.8	16	4.0	1.20	4	4	23°	10.7	304	2.7	68.6	2.5	63.3	52 ⁽²⁾
969650	135mm f/2.8	22	5.0	1.50	4	4	18°	17.9	508	3.8	97.0	2.6	65.3	52 ⁽²⁾
969660	200mm f/3.5	22	7.5	2.30	4	4	12°	20.5	581	5.8	148.0	2.8	70.9	58 ⁽²⁾

(1) Built-in filters: LB-A (amber light balancing), SL (skylight), Y48 (medium yellow), R60 (red).

(2) Built-in, retractable lens hood.

(3) Including mount.

D- Discontinued

Lens specifications for SLR's

Rollei

September, 1979



A family of superb lenses designed specifically for Rolleiflex 35mm SLR's, provide optical and mechanical excellence — with quick-change bayonet mount, depth-of-field indicator, infrared index, distance scales in feet and meters, and multicoated optics.

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Interchangeable Lens System for Rollei SL35's

Product Number	Lens	Min. Aperture	Min. Focus		Lens Elements	Lens Groups	Angle of View	Weight		Length ⁽³⁾		Diameter		Filter Diameter in mm
			Ft.	M.				Ozs.	Gms.	in.	mm	in.	mm	
969600	14mm f/3.5	16	1.0	.30	10	7	180°	11.3	320	2.2	56.9	2.5	64.0	Built-in ⁽¹⁾
969610	21mm f/4.0	16	1.5	.45	9	8	91°	8.7	248	2.2	55.8	2.4	63.3	58
969420	28mm f/2.8	16	1.0	.30	7	7	75°	8.1	230	2.1	52.3	2.5	63.0	58
969620	35mm f/2.8	16	1.5	.45	7	5	63°	7.8	222	2.4	59.9	2.5	63.0	52
969380	50mm f/1.8 HFT® Planar*	16	1.5	.45	7	6	45°	6.1	185	1.9	47.0	2.4	62.0	49
969630	55mm f/1.4	16	1.5	.45	7	5	43°	9.5	270	2.1	52.1	2.5	63.3	52
969640	85mm f/2.8	16	2.8	.85	4	4	29°	9.4	266	2.5	64.0	2.5	63.3	52 ⁽²⁾
969430	105mm f/2.8	16	4.0	1.20	4	4	23°	10.7	304	2.7	68.6	2.5	63.3	52 ⁽²⁾
969650	135mm f/2.8	22	5.0	1.50	4	4	18°	17.9	508	3.8	97.0	2.6	65.3	52 ⁽²⁾
969660	200mm f/3.5	22	7.5	2.30	4	4	12°	20.5	581	5.8	148.0	2.8	70.9	58 ⁽²⁾

⁽¹⁾ Built-in filters: LB-A (amber light balancing), SL (skylight), Y48 (medium yellow), R60 (red).

⁽²⁾ Built-in, retractable lens hood.

⁽³⁾ Including mount.

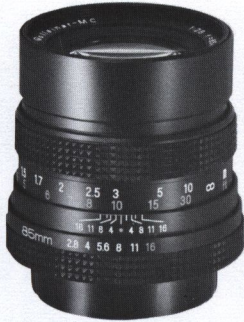
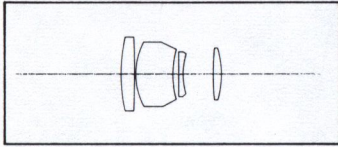
*Lens made by Rollei Group under license from Carl Zeiss, Oberkochen, West Germany.

Rolleinar MC Telephoto and zoom lenses

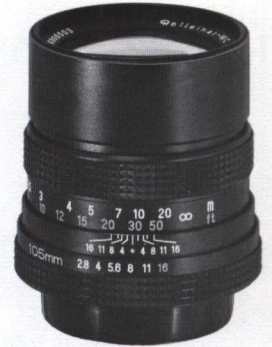
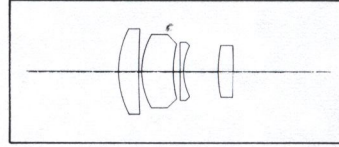
Rollei

August, 1980

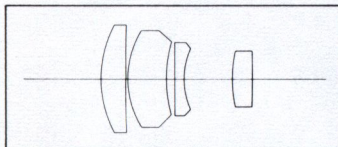
85 mm Rolleinar MC f/2.8



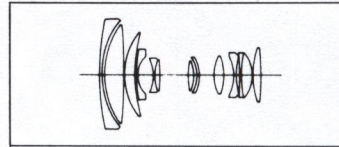
105 mm Rolleinar MC f/2.8



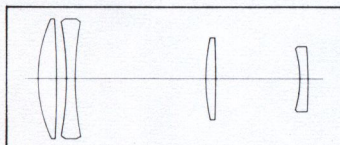
135 mm Rolleinar MC f/2.8



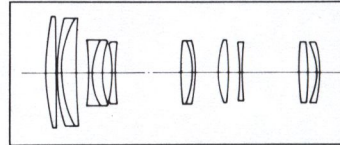
35-105 mm Rolleinar MC f/3.5



200 mm Rolleinar MC f/3.5



80-200 mm Rolleinar MC f/4



August, 1980

Interchangeable Lens System for Rollei SL35's

Product Number	Lens	Min. Aperture	Min. Focus		Lens Elements	Lens Groups	Angle of View	Weight		Length (°)		Diameter		Filter Diameter In mm
			Ft.	M.				Ozs.	Gms.	In.	mm	In.	mm	
969600	14mm f/3.5 Rolleinar MC	16	1.0	.30	10	7	180°	11.3	320	2.2	56.9	2.5	64.0	Built-in ⁽¹⁾
969610	21mm f/4.0 Rolleinar MC	16	1.5	.45	9	8	91°	8.7	248	2.2	55.8	2.4	63.3	58
969420	28mm f/2.8 Rolleinar MC	16	1.0	.30	7	7	75°	8.1	230	2.1	52.3	2.5	63.0	58
969620	35mm f/2.8 Rolleinar MC	16	1.5	.45	7	5	63°	7.8	222	2.4	59.9	2.5	63.0	52
969380	50mm f/1.8 HFT® Planar*	16	1.5	.45	7	6	45°	6.1	185	1.9	47.0	2.4	62.0	49
969630	55mm f/1.4 Rolleinar MC	16	1.5	.45	7	5	43°	9.5	270	2.1	52.1	2.5	63.3	52
969640	85mm f/2.8 Rolleinar MC	16	2.8	.85	4	4	29°	9.4	266	2.5	64.0	2.5	63.3	52 ⁽²⁾
969430	105mm f/2.8 Rolleinar MC	16	4.0	1.20	4	4	23°	10.7	304	2.7	68.6	2.5	63.3	52 ⁽²⁾
969650	135mm f/2.8 Rolleinar MC	22	5.0	1.50	4	4	18°	17.9	508	3.8	97.0	2.6	65.3	52 ⁽²⁾
969660	200mm f/3.5 Rolleinar MC	22	7.5	2.30	4	4	12°	20.5	581	5.8	148.0	2.8	70.9	58 ⁽²⁾
969680	35-105mm f/3.5 Zoom-Rolleinar MC	16	4.9 (1.2)	1.50 (.35) ⁽⁴⁾	13	11	63°- 23°	26.3	750	4.3	108.0	3.0	75.0	72
969690	80-200mm f/4.0 Zoom-Rolleinar MC	22	6.3	1.90	12	9	30°- 12°	19.9	570	5.6	141.0	2.6	65.0	55

(1) Built-in filters: LB-A (amber light balancing), SL (skylight), Y48 (medium yellow), R60 (red).

(2) Built-in retractable lens hood.

(3) Including mount.

(4) () close-focus mode.

*Lens made by Rollei Group under license from Carl Zeiss, Oberkochen, West Germany.

Rolleinar RS Series Lenses

August, 1978

Rollei

An economically priced, excellent quality series of lenses, multi-coated for optical excellence. Focal lengths are from 28 to 200mm including one zoom (Availability of two macro zoom lenses is to be announced). Rolleinar RS series lenses are available in the Rollei QBM mount and other popular mounts.



28mm f/2.8

Aperture Range:
f/2.8 - f/22

Angle of View:
75°

Number of Elements: 7

Minimum Focus:
1.25 feet (.35 meters)

Diaphragm Type:
Fully auto

Filter Size:
55mm

Dimensions:
1.8" x 2.5" (46.5mm x 64mm)

Weight:
8.6 ounces (245 grams)

Product Code:
Rollei Mount: **105000**
Canon Mount: **105001**
Minolta "MD" Mount: **105002**
Pentax "K" Mount: **105003**
Nikon "AI" Mount: **105004**
Olympus Mount: **105005**



35mm f/2.8

Aperture Range:
f/2.8 - f/22

Angle of View:
63°

Number of Elements: 6

Minimum Focus:
2 feet (.5 meters)

Diaphragm Type:
Fully auto

Filter Size:
55mm

Dimensions:
1.8" x 2.5" (46.5mm x 64mm)

Weight:
7.9 ounces (225 grams)

Product Code:
Rollei Mount: **105006**
Canon Mount: **105007**
Minolta "MD" Mount: **105008**
Pentax "K" Mount: **105009**
Nikon "AI" Mount: **105010**
Olympus Mount: **105011**

August, 1978



135mm f/2.8

Aperture Range:
f/2.8 - f/22

Angle of View:
18°

Number of Elements: 5

Minimum Focus:
6 feet (1.8 meters)

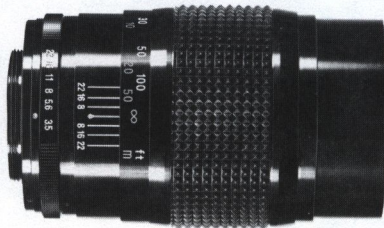
Diaphragm Type:
Fully auto

Filter Size:
55mm

Dimensions:
2.9" x 2.6" (73.1mm x 66mm)

Weight:
12.8 ounces (363 grams)

Product Code:
Rollei Mount: **105012**
Canon Mount: **105013**
Minolta "MD" Mount: **105014**
Pentax "K" Mount: **105015**
Nikon "AI" Mount: **105016**
Olympus Mount: **105017**



200mm f/3.5

Aperture Range:
f/3.5 - f/22

Angle of View:
12°

Number of Elements: 5

Minimum Focus:
9 feet (2.7 meters)

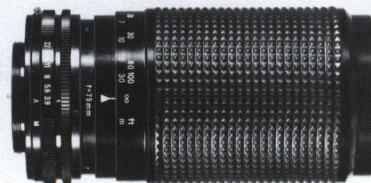
Diaphragm Type:
Fully auto

Filter Size:
58mm

Dimensions:
4.3" x 2.7" (110.4mm x 69.6mm)

Weight:
15.6 ounces (442 grams)

Product Code:
Rollei Mount: **105018**
Canon Mount: **105019**
Minolta "MD" Mount: **105020**
Pentax "K" Mount: **105021**
Nikon "AI" Mount: **105022**
Olympus Mount: **105023**



75-150mm f/3.9

Aperture Range:
f/3.9 - f/22

Angle of View:
32° - 16°

Number of Elements: 9

Minimum Focus:
7 feet (2 meters)

Diaphragm Type:
Fully auto

Filter Size:
58mm

Dimensions:
4.9" x 2.6" (125mm x 65.4mm)

Weight:
20.4 ounces (578 grams)

Product Code:
Rollei Mount: **105030**
Canon Mount: **105031**
Minolta "MD" Mount: **105032**
Pentax "K" Mount: **105033**
Nikon "AI" Mount: **105034**
Olympus Mount: **105035**

Close-up Accessories

January, 1978

Rollei

Retro-Adapter

For interchangeable Rollei lenses of 25 to 50mm, and for all lenses with 49mm front filter thread. Reverses the lens for better optical performance at scales of reproduction greater than 1:1; with nonauto operation of lens.

205540

M42-Auto Adapter

An automatic lens adapter to accept Praktica-Pentax automatic lenses provides for fully automatic operation of lens with SL 35.

205590

M42-Auto Adapter for SL35M/ME

205591

Thread Adapter M-39

Intermediate adapter takes Leica lenses with M-39x1 thread for close-up range only.

205550

Macro Lens Adapter

For Zeiss Luminar, Leitz Photar, Summar and Microtar lenses — which are specially corrected for macro photography (at scales larger than 1:1).

(NOTE: This Macro lens adapter must be used with THREAD ADAPTER M-42 above.)

205570

Microscope Adapter

For use with microscopes having a straight cylindrical draw tube of 1 inch/25mm diameter. Used without camera lens.

205580

Automatic Extension Bellows

Provides continuous adjustment of the scale of reproduction and subject distance. Automatic diaphragm operation. Stop down metering with SL35M/ME.

979630

Automatic Extension Tube Set

Set of 4 tubes (7.8mm, 15mm, 30mm, 50mm) provides various reproduction and magnification ratios. For better sharpness, use retro adapter over 1:1 ratio. Automatic diaphragm operation. Stop down metering with SL35ME/ME.

205500



Retro Adapter



M39 Thread Adapter



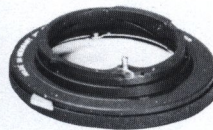
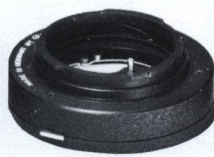
Microscope Adapter



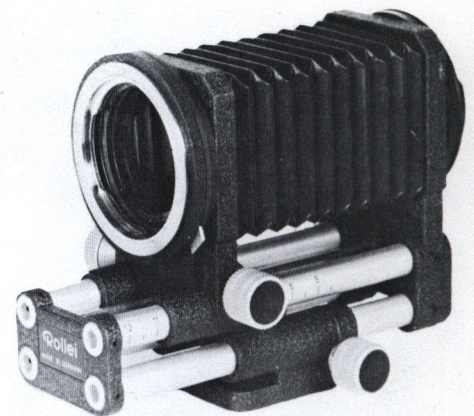
M42 Auto Adapter



Macro Lens Adapter



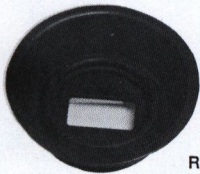
Automatic Extension Tube Set



Automatic Extension Bellows

Rollei Filters with E49 Thread

	Product Number
UV E49	205410
Medium Yellow E49	205360
Green E49	205370
Orange E49	205380
Light Red E49	205390
Infra-Red — (for infra-red film only) E49	205400
Color Correction R1.5 (skylight) E49	205420
Rolleipol (polarizing filter) E49 for lenses 35mm to 135mm	205350
Rolleipol (polarizing filter) E49 for 25mm Distagon lens only	205340
Softar I — (Soft focus attach- ment) E49 for very contrasty lighting conditions, brilliant subjects, and backlight situations	205430



Rubber Eye Cup



Filters With E49 Thread



Filters With E55 and E67 Thread



Lens Hoods

Accessory Shoe



Eveready Case

Softar II — (Soft focus attachment) E49 for low contrast subjects and soft lighting, portraits. **205440**
(Note Softar I & II may be combined for maximum effect)

Rollei Filters with E55 Thread

UV E55	975090
Medium Yellow E55	975050
Green E55	975060
Orange E55	975070
Light Red E55	975080
Color Correction R1.5 (skylight) E55	975100
Polarizer Filter E55	975110

Rollei Filters with E67 Thread

UV E67	205110
Medium Yellow E67	205040
Green E67	205060
Orange E67	205070
Light Red E67	205080
Infra-Red E67	205100
Color Correction R1.5 E67 (skylight)	205150

Lens Cases

Black leather, lined, (with removable internal insert when lens is placed in case without front and rear lens caps). Cases can be attached to camera carrying strap.

Lens Case, 16mm, 18mm, 85mm f/1.4 Planar	972340
Lens Case, 25mm f/2.8 Distagon	972300
Lens Case, 35mm f/2.8 Distagon, 50mm f/1.8 Planar, 85mm f/2.8 Sonnar	972310
Lens Case, 35mm f/1.4 Distagon	972350
Lens Case, 135mm f/2.8 Sonnar, 135mm f/4.0 Tele-Tessar	972320
Lens Case, 200mm f/4.0 Tele-Tessar	972330

Lens Hoods

Lens Hood for Distagon 25mm lens	205310
Lens Hood, folding, for 35mm/2.8 and 50mm lenses	205320
Lens Hood for 85mm/2.8 and Tele-Tessar 135mm	205330

Miscellaneous

Rubber Eye Cup — fits groove on eyepiece, screens off external glare. Cup accepts users correction lens (26mm diam.) made by an optician. (SL35 only).

Rubber Eye Cup SL35	205610
Rubber Eye Cup SL35M/ SL35 ME (replacement)	205611
Attachable Accessory Shoe, SL35 — for lightweight accessories. Slips over finder eyepiece. Secured with screw. Shoe rests on prism. — for flash, etc.	205620
Eveready Case, SL35 — Black, soft leather lined	970630
Eveready Case, SL35M, SL35 ME — Black, soft leather lined.	970870
Outfit Case, SL35, holds SL35 w/lens, 2 accessory lenses, filters, small acces- sories and film; w/shoulder strap.	970190
Neck Strap (replacement)	960070
Shoulder Pad (replacement)	971040
Soft Release Button — 8mm diam.	205660
Body Cap	205640
Front Lens Cap for lenses 25-135mm	205480
Front Lens Cap for 200mm Tele-Tessar	205490
Rear Lens Cap	205630