

Description

Wall and pole mounted luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged, tool-less entry. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 10-20 ft, depending on wattage and light distribution selected.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)





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Street and Area Lighting**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.3 ft ²

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	In-line bracket 10kV Surge Protector

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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RFL530-SE LED

Street and Area Lighting

Options

Light distribution



[S60] Type III Short



[S70] Type II Short



[A60] Type IV Very Short



[S65] Type III Medium



[R65] Type IV Medium



[P65] Type II Medium

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

33 W

61 W

15 W

32 W

18 W

72 W

81 W

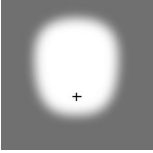
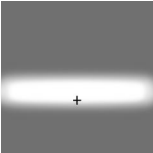
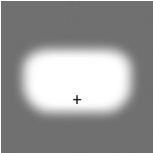
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)	
[A60] Type IV Very Short 	111-0275	LED-12/24W / 700 mA - 3000 K	2891.7	27 W	80	21.00	
	111-0277	LED-24/48W / 700 mA - 3000 K	5783.5	54 W	80	21.00	
	111-0353	LED-12/24W / 700 mA - 4000 K	3091.2	27 W	80	21.00	
	111-0355	LED-24/48W / 700 mA - 4000 K	6182.3	54 W	80	21.00	
	111-0414	LED-12/12W / 350 mA - 4000 K	1784.4	13.9 W	80	21.00	
	111-0415	LED-24/24W / 350 mA - 4000 K	3568.7	26.5 W	80	21.00	
	111-0455	LED-12/12W / 350 mA - 3000 K	1626.9	13.9 W	80	21.00	
	111-0457	LED-24/24W / 350 mA - 3000 K	3253.8	26.5 W	80	21.00	
	111-0908	LED-24/72W / 1050 mA - 3000 K	9180.5	81 W	80	9.30	
	111-0909	LED-24/72W / 1050 mA - 4000 K	9607.5	81 W	80	9.30	
	111-1046	LED-12/12W / 350 mA - 2700 K	1522	13.9 W	80	21.00	
	111-1047	LED-12/24W / 700 mA - 2700 K	2692.3	27 W	80	21.00	
	111-1048	LED-24/24W / 350 mA - 2700 K	3043.9	26.5 W	80	21.00	
	111-1049	LED-24/48W / 700 mA - 2700 K	5384.6	54 W	80	21.00	
	111-1050	LED-24/72W / 1050 mA - 2700 K	8753.5	81 W	80	21.00	
[P65] Type II Medium 	111-0780	LED-12/12W / 350 mA - 3000 K	1687	13.9 W	80	21.00	
	111-0791	LED-24/24W / 350 mA - 3000 K	3374	26.5 W	80	21.00	
	111-0827	LED-12/24W / 700 mA - 3000 K	3061.6	27 W	80	21.00	
	111-0828	LED-24/48W / 700 mA - 3000 K	6123.2	54 W	80	21.00	
	111-0910	LED-24/72W / 1050 mA - 3000 K	9105.5	81 W	80	9.30	
	111-0911	LED-24/72W / 1050 mA - 4000 K	9529	81 W	80	9.30	
	111-1051	LED-12/12W / 350 mA - 2700 K	1578.1	13.9 W	80	21.00	
	111-1052	LED-12/24W / 700 mA - 2700 K	2850.5	27 W	80	21.00	
	111-1053	LED-24/24W / 350 mA - 2700 K	3156.3	26.5 W	80	21.00	
	111-1054	LED-24/48W / 700 mA - 2700 K	5700.9	54 W	80	21.00	
	111-1055	LED-24/72W / 1050 mA - 2700 K	8682	81 W	80	21.00	
	[R65] Type IV Medium 	111-0416	LED-12/12W / 350 mA - 4000 K	1780.6	13.9 W	80	21.00
		111-0417	LED-12/24W / 700 mA - 4000 K	3084.3	27 W	80	21.00
111-0418		LED-24/24W / 350 mA - 4000 K	3561.2	26.5 W	80	21.00	
111-0419		LED-24/48W / 700 mA - 4000 K	6168.6	54 W	80	21.00	
111-0467		LED-12/12W / 350 mA - 3000 K	1623.5	13.9 W	80	21.00	
111-0469		LED-12/24W / 700 mA - 3000 K	2885.3	27 W	80	21.00	

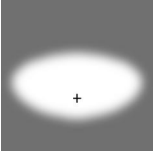

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	111-0471	LED-24/24W / 350 mA - 3000 K	3247	26.5 W	80	21.00
	111-0473	LED-24/48W / 700 mA - 3000 K	5770.6	54 W	80	21.00
	111-0912	LED-24/72W / 1050 mA - 3000 K	9057.4	81 W	80	9.30
	111-0913	LED-24/72W / 1050 mA - 4000 K	9478.6	81 W	80	9.30
	111-1041	LED-12/12W / 350 mA - 2700 K	1518.8	13.9 W	80	21.00
	111-1042	LED-12/24W / 700 mA - 2700 K	2686.3	27 W	80	21.00
	111-1043	LED-24/24W / 350 mA - 2700 K	3037.5	26.5 W	80	21.00
	111-1044	LED-24/48W / 700 mA - 2700 K	5372.6	54 W	80	21.00
	111-1045	LED-24/72W / 1050 mA - 2700 K	8636.1	81 W	80	21.00
[S60] Type III Short	111-0192	LED-12/24W / 700 mA - 3000 K	3126.9	27 W	80	21.00
	111-0193	LED-24/48W / 700 mA - 3000 K	6253.8	54 W	80	21.00
	111-0337	LED-12/24W / 700 mA - 4000 K	3342.6	27 W	80	21.00
	111-0339	LED-24/48W / 700 mA - 4000 K	6685.1	54 W	80	21.00
	111-0406	LED-12/12W / 350 mA - 4000 K	1891	13.9 W	80	21.00
	111-0407	LED-24/24W / 350 mA - 4000 K	3782	26.5 W	80	21.00
	111-0447	LED-12/12W / 350 mA - 3000 K	1724.1	13.9 W	80	21.00
	111-0449	LED-24/24W / 350 mA - 3000 K	3448.3	26.5 W	80	21.00
	111-0914	LED-24/72W / 1050 mA - 3000 K	9567.7	81 W	80	21.00
	111-0915	LED-24/72W / 1050 mA - 4000 K	10012.7	81 W	80	9.30
	111-1026	LED-12/12W / 350 mA - 2700 K	1612.9	13.9 W	80	21.00
	111-1027	LED-12/24W / 700 mA - 2700 K	2911.3	27 W	80	21.00
	111-1028	LED-24/24W / 350 mA - 2700 K	3225.8	26.5 W	80	21.00
	111-1029	LED-24/48W / 700 mA - 2700 K	5822.5	54 W	80	21.00
	111-1030	LED-24/72W / 1050 mA - 2700 K	9122.7	81 W	80	21.00
[S65] Type III Medium	111-0408	LED-12/12W / 350 mA - 4000 K	1893.1	13.9 W	80	21.00
	111-0409	LED-12/24W / 700 mA - 4000 K	3348	27 W	80	21.00
	111-0410	LED-24/24W / 350 mA - 4000 K	3786.2	26.5 W	80	21.00
	111-0411	LED-24/48W / 700 mA - 4000 K	6696.1	54 W	80	21.00
	111-0459	LED-12/12W / 350 mA - 3000 K	1726	13.9 W	80	21.00
	111-0461	LED-12/24W / 700 mA - 3000 K	3132	27 W	80	21.00
	111-0463	LED-24/24W / 350 mA - 3000 K	3452.1	26.5 W	80	21.00
	111-0465	LED-24/48W / 700 mA - 3000 K	6264.1	54 W	80	21.00
	111-0916	LED-24/72W / 1050 mA - 3000 K	9611.3	81 W	80	9.30

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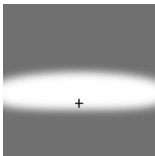
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RFL530-SE LED

Street and Area Lighting

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	111-0917	LED-24/72W / 1050 mA - 4000 K	10058.4	81 W	80	9.30
	111-1031	LED-12/12W / 350 mA - 2700 K	1614.7	13.9 W	80	21.00
	111-1032	LED-12/24W / 700 mA - 2700 K	2916	27 W	80	21.00
	111-1033	LED-24/24W / 350 mA - 2700 K	3229.4	26.5 W	80	21.00
	111-1034	LED-24/48W / 700 mA - 2700 K	5832.1	54 W	80	21.00
	111-1035	LED-24/72W / 1050 mA - 2700 K	9164.3	81 W	80	21.00
[S70] Type II Short	111-0230	LED-12/24W / 700 mA - 3000 K	2984.1	27 W	80	21.00
	111-0234	LED-24/48W / 700 mA - 3000 K	5968.1	54 W	80	21.00
	111-0345	LED-12/24W / 700 mA - 4000 K	3189.9	27 W	80	21.00
	111-0347	LED-24/48W / 700 mA - 4000 K	6379.7	54 W	80	21.00
	111-0412	LED-12/12W / 350 mA - 4000 K	1836.7	13.9 W	80	21.00
	111-0413	LED-24/24W / 350 mA - 4000 K	3673.4	26.5 W	80	21.00
	111-0451	LED-12/12W / 350 mA - 3000 K	1674.6	13.9 W	80	21.00
	111-0453	LED-24/24W / 350 mA - 3000 K	3349.3	26.5 W	80	21.00
	111-0862	LED-24/48W / 700 mA - 2700 K	5556.5	54 W	80	21.00
	111-0918	LED-24/72W / 1050 mA - 3000 K	9210.3	81 W	80	9.30
	111-0919	LED-24/72W / 1050 mA - 4000 K	9638.6	81 W	80	9.30
	111-1036	LED-12/12W / 350 mA - 2700 K	1566.6	13.9 W	80	21.00
	111-1037	LED-12/24W / 700 mA - 2700 K	2778.3	27 W	80	21.00
	111-1038	LED-24/24W / 350 mA - 2700 K	3133.2	26.5 W	80	21.00
	111-1040	LED-24/72W / 1050 mA - 2700 K	8781.9	81 W	80	21.00

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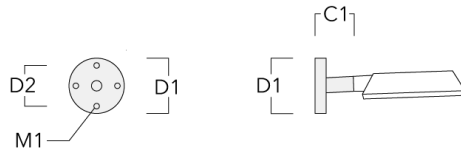
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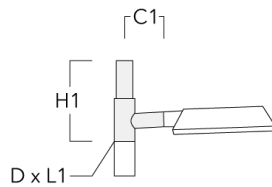
Mounting Accessories

Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D x L1	H1	L	M1	Weight (lb)	C	H
RE0-530 Wall bracket	111-0052	7.09	9.06	7.68				0.47	6.39	120	

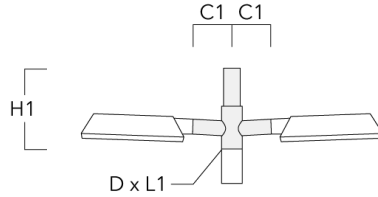


RE1-530 Pole bracket, single	111-0040	7.09			3 x 3	15.75	2.99	7.05		180	400
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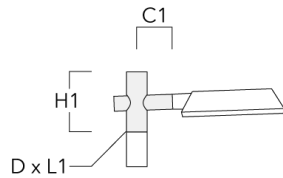
Street and Area Lighting

Description	Part ID	C1	D1	D2	D × L1	H1	L	M1	Weight (lb)	C	H
RE2-530 Pole bracket, double	111-0041	7.09			3 x 3	15.75	2.99		7.94	180	400



Pole brackets RF

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
RF1-530 Pole bracket, single	111-0044	7.48	3 x 3	10.83	2.99	5.07	190	275



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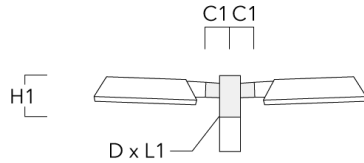
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RFL530-SE LED

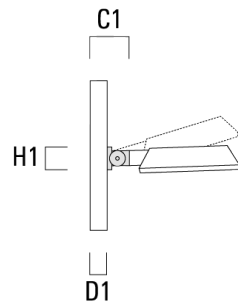
Street and Area Lighting

Description	Part ID	C1	D × L1	H1	L	Weight (lb)	C	H
RF2-530 Pole bracket, double	111-0045	7.48	3 x 3	10.83	2.99	6.61	190	275



Wall and pole brackets RI

Description	Part ID	C1	D1	D × L1	H1	L	Weight (lb)
RI0-530 Adjustable wall and pole bracket	111-0178	7.24-10"	3-5.25"		5"		4.08 lbs



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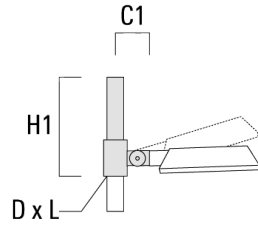
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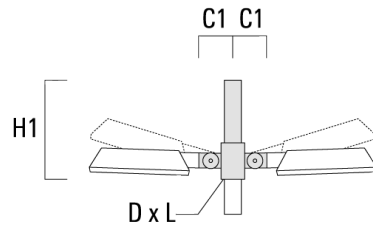
RFL530-SE LED

Street and Area Lighting

Description	Part ID	C1	D1	D x L1	H1	L	Weight (lb)
R11-530 Adjustable pole bracket, single	106-0454	7.68"		3 x 3	18.70"		10.00 lbs



R12-530 Adjustable pole bracket, double	106-0455	7.68"		3 x 3	18.70"	2.99"	13.00 lbs
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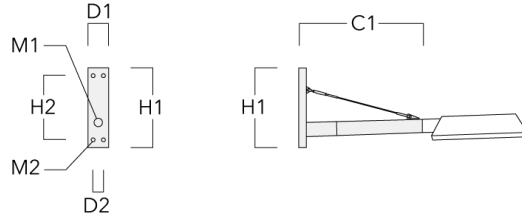
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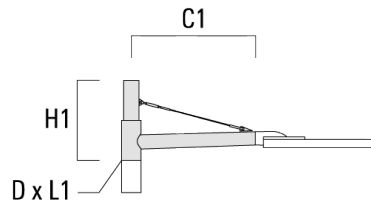
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Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D x L1	H1	H2	M1	M2	Weight (lb)
RX0-530 Wall bracket	111-0053	27.95	5.51	3.94		13.78	11.22	1.18	0.47	7.28



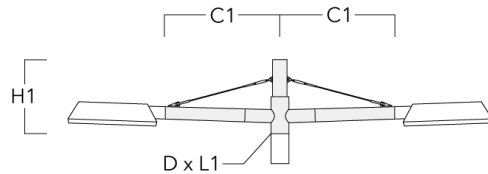
RX1-530 Pole bracket, single	111-0088	27.95			3 x 3	15.75				9.92
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RFL530-SE LED

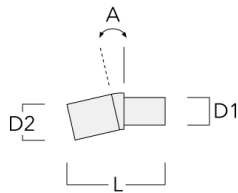
Street and Area Lighting

Description	Part ID	C1	D1	D2	D x L1	H1	H2	M1	M2	Weight (lb)
RX2-530 Pole bracket, double	111-0089	27.95			3 x 3	15.75				13.67



Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (lb)
TB-530.42-10 Tilt bracket 10°	111-0639	10°	1.65 x 3.54	1.65 x 3.94	8.07"	1.10



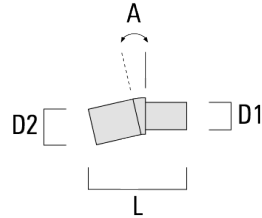
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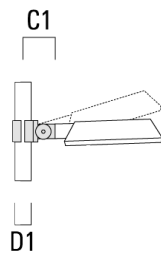
Street and Area Lighting

Description	Part ID	A	D1	D2	L	Weight (lb)
TB-530.42-15 Tilt bracket 15°	111-0640	15°	1.65 x 3.54	1.65 x 3.94	8.07"	1.10



Pole clamp SI

Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-530 Pole clamp, single (Ø 3"-3.5")	111-0066			195	76	89

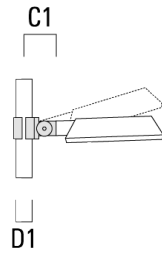


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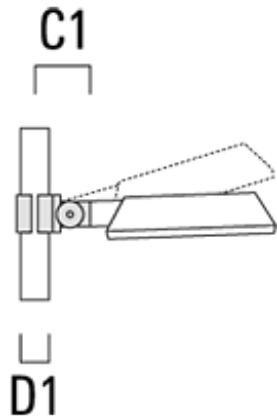
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Description	Part ID	C1	D1	Weight (lb)	C	D
SI1-530 Pole clamp, single (Ø 4"-4.5")	111-0067	7.68"	4.0"-4.5"	195	102 - 114	



SI1-530 Pole clamp, single (Ø 4.5"-5.25")	111-0176	7.68"	4.50"-5.25"	195	114 - 133	
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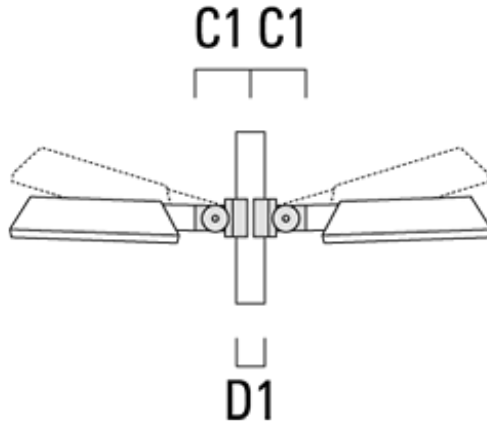


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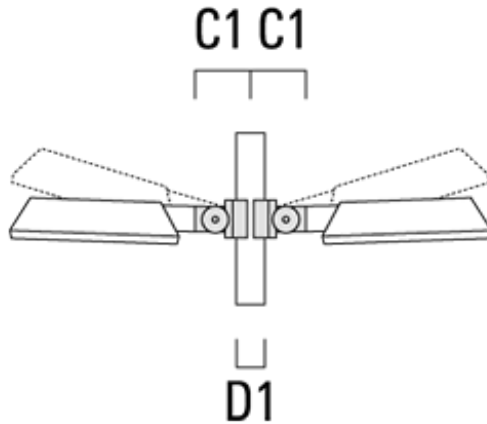
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Street and Area Lighting

Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-530 Pole clamp, double (Ø 3"-3.5")	111-0068	7.68"	3.0"-3.5"	9.00 lbs	195	76 - 89



SI2-530 Pole clamp, double (Ø 4"-4.5")	111-0069	7.68"	4.0"-4.5"	11.00 lbs	195	102 - 114
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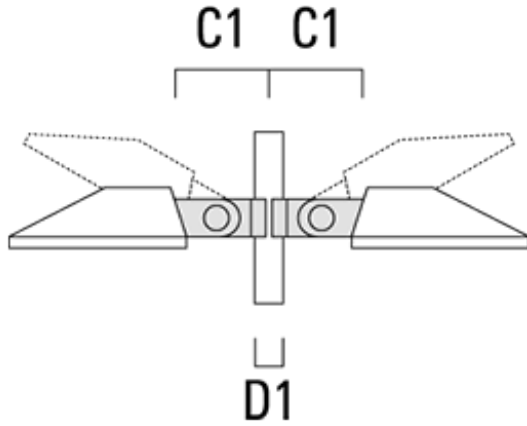
WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
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Street and Area Lighting

Description	Part ID	C1	D1	Weight (lb)	C	D
SI2-530 Pole clamp, double (Ø 4.5"-5.25")	111-0182	7.68"	4.50"-5.25"	12.00	195	114 - 133



Street and Area Lighting**Optical Accessories****Light shield**

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

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