

Lenses for NEC PA Projector Series

NP11FL NP30ZL NP12ZL NP13ZL NP14ZL NP40ZL NP41ZL NP43ZL

Technical Specifications



Model	NP11FL	NP30ZL	NP12ZL	NP13ZL	NP14ZL	NP40ZL	NP41ZL	NP43ZL
Order Code	60003222	100013349	60003220	60003217	60003221	100014472	100014473	100014645
Motorised Lens	—	—	—	—	—	X	X	X
Projection ratio [WUXGA]	0.80	0.79 - 1.04	1.19 - 1.56	1.50 - 3.02	2.97 - 4.79	0.79 - 1.11	1.30 - 3.02	2.99 - 5.93
Aperture	2.3	1.9-2.1	2.2 - 2.69	1.7 - 2.37	2.2 - 2.64	2.0 - 2.5	1.7 - 2.0	2.2 - 2.6
Focal Range [mm]	13.2	13.2 - 17.2	19.4 - 25.3	24.4 - 48.6	48.5 - 77.6	13.3 - 18.6	21.8 - 49.8	49.7 - 99.8
Zoom Ratio	—	1.3	1.3	2.0	1.6	1.4	2.3	2.0
Screen size [inches]	40 - 150	X 52" - 500" W/U 50" - 500"	30 - 500	40 - 500	60 - 500	50 - 500	50 - 500	50 - 500
Projection distance [m]	0.7 - 2.6	0.8 - 11.1	0.7 - 16.5	1.2 - 31.9	3.7 - 50.9	0.8 - 12.0	1.4 - 32.6	3.3 - 63.9
Shift Area	0V/0H	+0.5V -0.1V / +/- 0.2H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H	+0.5V -0.1V / +/- 0.3H
Weight [kg]	approx 1.2	1.14	approx 1.2	0.84	approx 1.0	approx. 1.63	approx. 1.75	approx. 1.77
PA653UL/PA803UL	—	—	—	—	—	X	X	X

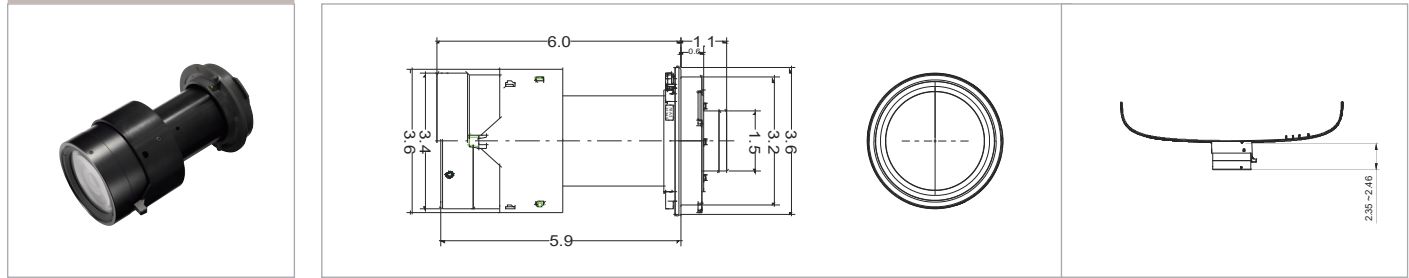
Screen Size and Distance

Screen Size [inches]	NP11FL	NP30ZL	NP12ZL	NP13ZL	NP14ZL	NP40ZL	NP41ZL	NP43ZL
80"	1.4	1.4 - 1.7	2.0 - 2.6	2.5 - 5.1	5.0 - 8.0	1.4 - 1.9	2.2 - 5.2	5.1 - 10.3
100"	1.7	—	2.5 - 3.3	3.2 - 6.3	6.3 - 10.1	1.7 - 2.4	2.8 - 6.6	6.5 - 13.2
120"	2.1	2.1 - 2.6	3.0 - 3.9	3.8 - 7.6	7.5 - 12.1	2.1 - 1.9	3.4 - 7.9	7.8 - 15.5
150"	2.6	2.5 - 3.3	3.8 - 4.9	4.8 - 9.5	9.4 - 15.2	2.6 - 3.6	4.2 - 9.8	9.7 - 19.3
200"	—	3.4 - 4.4	5.1 - 6.6	6.4 - 12.7	12.6 - 20.3	3.4 - 4.7	5.6 - 12.9	12.9 - 25.7
240"	—	4.1 - 5.3	6.1 - 7.9	7.6 - 15.3	15.2 - 24.4	4.1 - 5.7	6.8 - 15.7	15.5 - 31.0
300"	—	5.1 - 6.6	7.6 - 9.9	9.6 - 19.1	19.0 - 30.5	5.1 - 7.1	8.4 - 19.5	19.3 - 38.3
400"	—	6.8 - 8.8	10.2 - 13.2	12.8 - 25.5	25.4 - 40.7	6.8 - 9.5	11.2 - 26.0	25.7 - 50.1
500"	—	8.5 - 11.1	12.7 - 16.5	16.0 - 31.9	31.8 - 50.9	8.5 - 12.0	14.0 - 32.6	32.2 - 63.9

Technical Drawings

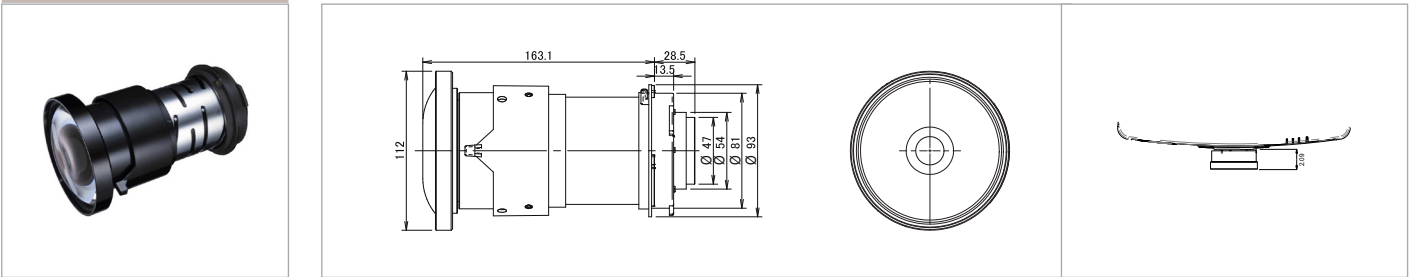
NP11FL

Order Code: 60003222



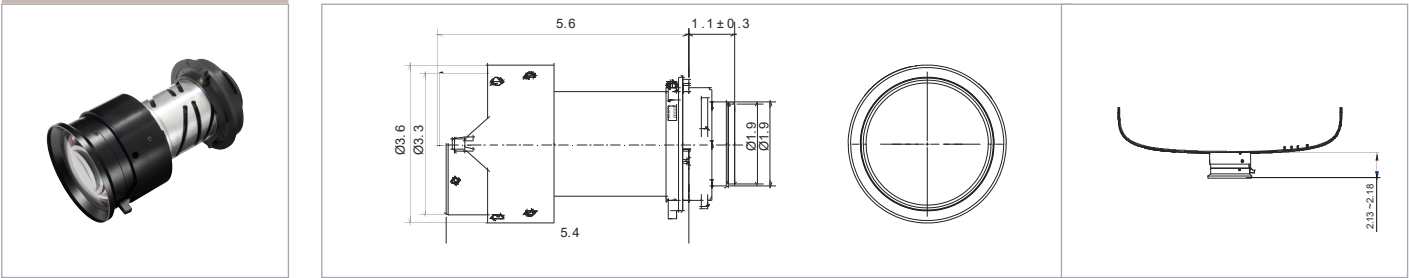
NP30ZL

Order Code: 100013349



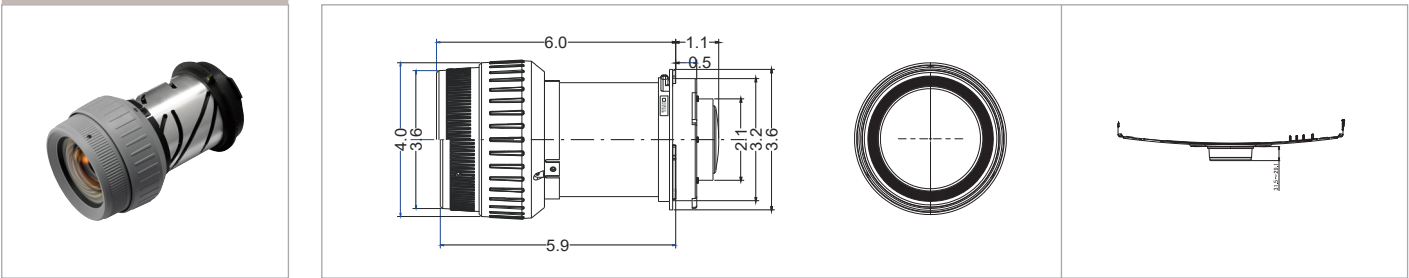
NP12ZL

Order Code: 60003220



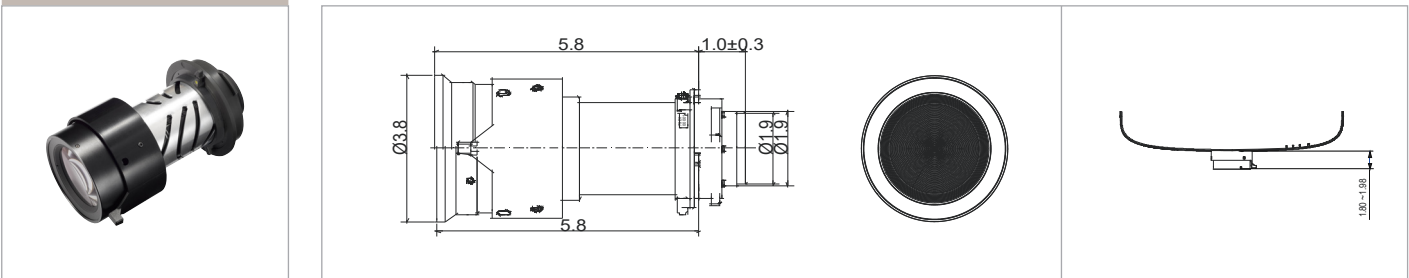
NP13ZL

Order Code: 60003217



NP14ZL

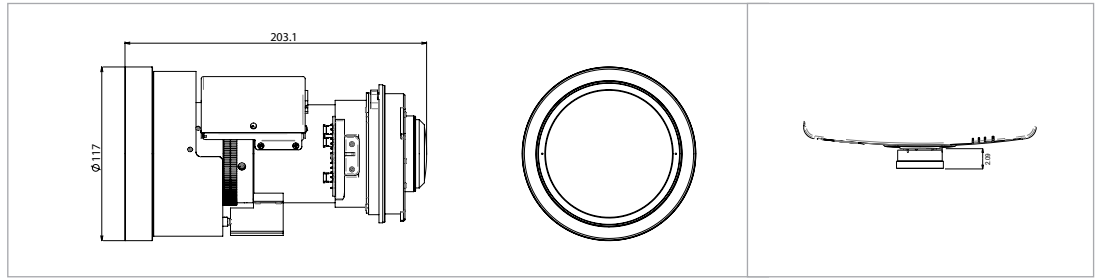
Order Code: 60003221



Technical Drawings

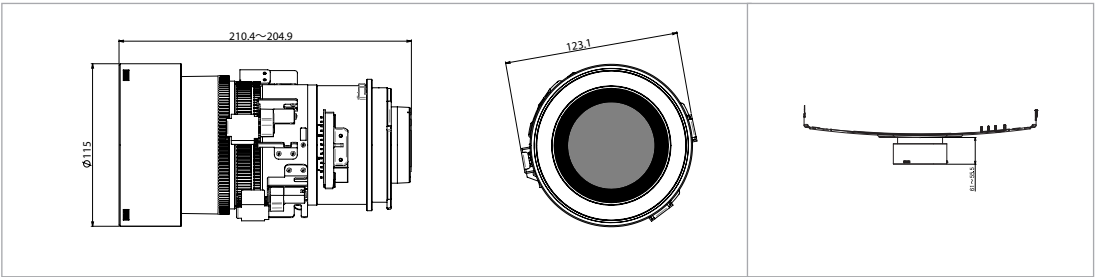
NP40ZL

Order Code: 100014472



NP41ZL

Order Code: 100014473



NP43ZL

Order Code: 100014645

