

V-Plus/V-Lite



Hawk Anamorphic® - Technical Data

Lens	Focal Length	Stop	CfD		Angle of View		Weight		Front Diameter	Overall Length	Min. Filter Size
			m	ft	horizontal	vertical	kg	lbs			

Hawk® V-Plus Anamorphics

V-Plus 35	35 mm	T 2.2 - T 16	0.75	2'6"	65°	27.7°	5.3	11.7	156 mm	187 mm	6.6x6.6"
V-Plus 40	40 mm	T 2.2 - T 16	0.75	2'6"	57°	24.3°	5.5	12.1	156 mm	202 mm	6.6x6.6"
V-Plus 50	50 mm	T 2.2 - T 16	0.6	2'	49.6°	21.1°	3.7	8.1	125 mm	202 mm	4x5.65"
V-Plus 65	65 mm	T 3 - T 22	0.35	1'2"	39.9°	16.7°	4.3	9.5	125 mm	252 mm	40.5 mm
V-Plus 75	75 mm	T 2.2 - T 16	0.6	2'	34.7°	14.8°	4.3	9.5	125 mm	238 mm	4x5.65"
V-Plus 85	85 mm	T 2.2 - T 16	0.6	2'	31.4°	13.4°	4.4	9.7	125 mm	250 mm	4x5.65"
V-Plus 100	100 mm	T 2.2 - T 16	1	3'3"	26.5°	11.3°	5.6	12.3	125 mm	325 mm	4x5.65"
V-Plus 120	120 mm	T 3.5 - T 32	0.42	1'5"	21.2°	9°	5.6	12.3	125 mm	333 mm	40.5 mm
V-Plus 135	135 mm	T 3 - T 22	1	3'3"	19.8°	8.4°	5.4	11.9	125 mm	325 mm	4x5.65"
V-Plus 150	150 mm	T 3 - T 22	1	3'3"	17.5°	7.5°	5.3	11.7	125 mm	323 mm	4x5.65"
V-Plus 2:1	45-90 mm	T 2.8 - T 16	0.75	2'6"	53.3°-29.2°	22.7°-12.4°	5.3	11.7	125 mm	280 mm	4x5.65"
V-Plus 2:1	80-180 mm	T 2.8 - T 16	1	3'3"	32.5°-14.7°	13.8°-6.3°	7.6	16.8	125 mm	430 mm	4x5.65"

Hawk® V-Lite Anamorphics

V-Lite 28	28 mm	T 2.2 - T 16	0.8	2'7"	82.3°	35°	2.1	4.6	120 mm	137 mm	4x5.65"
V-Lite 35	35 mm	T 2.2 - T 16	1	3'3"	65.4°	27.8°	2.9	6.4	120 mm	170 mm	4x5.65"
V-Lite 45	45 mm	T 2.2 - T 16	1	3'3"	53.3°	22.7°	1.9	4.2	104 mm	154 mm	4x5.65"
V-Lite 55	55 mm	T 2.2 - T 16	1	3'3"	47.1°	20°	2	4.4	104 mm	156 mm	4x5.65"
V-Lite 65	65 mm	T 2.2 - T 16	1	3'3"	39.7°	16.6°	2	4.4	104 mm	160 mm	4x5.65"
V-Lite 80	80 mm	T 2.2 - T 16	1	3'3"	32.5°	13.8°	2.3	5	104 mm	185 mm	4x5.65"
V-Lite 110	110 mm	T 3 - T 16	1	3'3"	23.5°	10°	2.6	5.7	104 mm	200 mm	4x5.65"
V-Lite 140	140 mm	T 3.5 - T 22	1	3'3"	18.5°	7.9°	2.7	5.9	104 mm	220 mm	4x5.65"

Technical specifications are subject to change without notice



Hawk Anamorphic® - recommended Panning Speeds

For static scenes – 180° shutter & various degrees of sweep
 Example: 60° pan with 100 mm Hawk V-Plus lens should take 18 seconds

			Focal Length of Hawk Anamorphic® Lens						
			28 mm	35 - 45 mm	50 - 65 mm	75 - 80 mm	85 - 100 mm	110 - 135 mm	140-150 mm
Panning Angle	30°	Panning Speed in seconds	2	3	5	6	9	12	18
	60°		4	6	10	12	18	24	36
	90°		6	9	15	18	27	36	54
	120°		8	12	20	24	36	48	72
	150°		10	15	25	30	45	60	90
	180°		12	18	30	36	54	72	108