

V-Lite 16



Hawk Anamorphic® for 16 mm Film - 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-Lite16 Anamorphics **2x** SQUEEZE

V-Lite16 14	14mm	T 1.5 - T 16	0.8	2'7"	80.5°	34.3°	2.3	5	120mm	140mm	4x5.65"
V-Lite16 18	18mm	T 1.5 - T 16	1	3'3"	62.5°	26.6°	2.9	6.4	120mm	173mm	4x5.65"
V-Lite16 24	24mm	T 1.5 - T 16	1	3'3"	53°	22.6°	1.9	4.2	104mm	158mm	4x5.65"
V-Lite16 28	28mm	T 1.5 - T 16	1	3'3"	44.5°	20°	2	4.4	104mm	160mm	4x5.65"
V-Lite16 35	35mm	T 1.5 - T 16	1	3'3"	36°	15.3°	2	4.4	104mm	159mm	4x5.65"
V-Lite 45	45mm	T 2.2 - T 16	1	3'3"	29°	12.6°	1.9	4.2	104mm	154mm	4x5.65"
V-Lite 55	55mm	T 2.2 - T 16	1	3'3"	22.5°	9.6°	2	4.4	104mm	156mm	4x5.65"
V-Lite 65	65mm	T 2.2 - T 16	1	3'3"	20.3°	8.6°	2	4.4	104mm	160mm	4x5.65"
V-Lite 80	80mm	T 2.2 - T 16	1	3'3"	16.5°	7°	2.3	5	104mm	185mm	4x5.65"
V-Lite 110	110mm	T 3 - T 16	1	3'3"	13°	5.5°	2.6	5.7	104mm	200mm	4x5.65"
V-Lite 140	140mm	T 3.5 - T 16	1	3'3"	10.4°	4.4°	2.7	5.9	104mm	220mm	4x5.65"

Hawk® V-Lite16 Anamorphics **1.3x** SQUEEZE

V-Lite16 14	14mm	T 1.5 - T 16	0.8	2'7"	59°	25.1°	2.3	5	120mm	140mm	4x5.65"
V-Lite16 18	18mm	T 1.5 - T 16	1	3'3"	49.5°	21°	2.9	6.4	120mm	173mm	4x5.65"
V-Lite16 24	24mm	T 1.5 - T 16	1	3'3"	41°	17.5°	1.9	4.2	104mm	158mm	4x5.65"
V-Lite16 28	28mm	T 1.5 - T 16	1	3'3"	36.8°	15.7°	2	4.4	104mm	160mm	4x5.65"
V-Lite16 35	35mm	T 1.5 - T 16	1	3'3"	28.5°	12.1°	2	4.4	104mm	159mm	4x5.65"
V-Lite 45	45mm	T 2.2 - T 16	1	3'3"	23°	9.8°	1.9	4.2	104mm	154mm	4x5.65"
V-Lite 55	55mm	T 2.2 - T 16	1	3'3"	19.8°	8.4°	2	4.4	104mm	156mm	4x5.65"
V-Lite 65	65mm	T 2.2 - T 16	1	3'3"	16.4°	7°	2	4.4	104mm	160mm	4x5.65"
V-Lite 80	80mm	T 2.2 - T 16	1	3'3"	13.5°	5.8°	2.3	5	104mm	185mm	4x5.65"
V-Lite 110	110mm	T 3 - T 16	1	3'3"	9.8°	4.2°	2.6	5.7	104mm	200mm	4x5.65"
V-Lite 140	140mm	T 3.5 - T 16	1	3'3"	6.8°	2.9°	2.7	5.9	104mm	220mm	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 35 mm Hawk V-Lite16 lens - 2x SQUEEZE should take 12 seconds

			Focal Length of Hawk® V-Lite16 Lens 2x SQUEEZE							Focal Length of Hawk® V-Lite16 Lens 1.3x SQUEEZE								
			14 mm	18 mm	24-28 mm	35 mm	45 mm	55-65 mm	80 mm	110-140 mm	14 mm	18 mm	24-28 mm	35 mm	45 mm	55-65 mm	80 mm	110-140 mm
Panning Angle	30°	Panning Speed in seconds	2	3	5	6	9	12	18	20	3	5	6	9	12	18	20	24
	60°		4	6	10	12	18	24	36	40	6	10	12	18	24	36	40	48
	90°		6	9	15	18	27	36	54	60	9	15	18	27	36	54	60	72
	120°		8	12	20	24	36	48	72	80	12	20	24	36	48	72	80	96
	150°		10	15	25	30	45	60	90	100	15	25	30	45	60	90	100	120
	180°		12	18	30	36	54	72	108	120	18	30	36	54	72	108	120	144