

HAWK V-LITE16 ANAMORPHICS HIGH SPEED LENSES FOR 16MM



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High Speed Lenses for 16 mm

Vantage designed a set of five lenses for 16 mm production. The lenses have a 1.3x squeeze desirable for Super 16 and are available in the following focal lengths: 14, 18, 24, 28 and 35 mm, all T1.5.

Proven lens designs did not lead to a compact S16 anamorphic lens with the full-blown quality that Vantage required, so our experiments led to new design concepts and manufacturing procedures that allowed us to produce lenses small in size and grand in performance. These efforts led to the simple and elegant solution of using cylindrical lenses with extremely small radii to minimize the aerial distance between the lenses, thus allowing them to be packed tightly into a small, short housing.

Hawk V-Lite 16 Anamorphics are smaller than most spherical lenses on the market. Still, they offer the same stunning performance as all Hawk Anamorphics. Finally, DoPs and camera operators have the opportunity to work with small S16 lenses which are just as good as their 35mm counterparts.



Along with six of the regular Hawk V-Lite anamorphics, the 16 mm set covers the wide range from 14 to 140 mm.

T1.5 - High Speed for Super 16 Anamorphic Fully open, the Hawk V-Lite 16 1.3x provides 100% more light than 35mm anamorphics. This supports the use of low-grain film stock with medium ASA settings. Additionally, large geometric apertures create a shallow depth of field - a major characteristic of true anamorphic capturing.



Anamorphic viewfinders for Arriflex 416 available.

Lens	Focal Length/Stop	CfD	Weight	Front Diameter	Overall Length		
V-Lite16 14	14mm/T 1.5	0.8m	2'7"	2.3kg	5 lbs	120mm	140mm
V-Lite16 18	18mm/T 1.5	1m	3'3"	2.9kg	6.4 lbs	120mm	173mm
V-Lite16 24	24mm/T 1.5	1m	3'3"	1.9kg	4.2 lbs	104mm	158mm
V-Lite16 28	28mm/T 1.5	1m	3'3"	2kg	4.4 lbs	104mm	160mm
V-Lite16 35	35mm/T 1.5	1m	3'3"	2kg	4.4 lbs	104mm	159mm

Technical specifications are subject to change without notice.

Made in Germany by Vantage Film GmbH
www.vantagefilm.com

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