

ORION SERIES

Technical Specifications

ORION SERIES	Front anamorphic group
Available focal lengths	21mm / 25mm / 32mm / 40mm / 50mm / 65mm / 80mm / 100mm
Anamorphic Coefficient	2x across the range
Aperture	T2 - T16
Imaging Area	24.89mm x 18.66mm
Mount System	Interchangeable; PL by default with option of EF

FOCAL LENGTH	21mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm
T-STOP RANGE	T2 - T16	T2 - T16	T2 - T16	T2 - T16	T2 - T16	T2 - T16	T2 - T16	T2 - T16
MIN FOCUS	1.5 ft .45 m	1.5 ft .45 m	1.75 ft .53 m	2.0 ft .56 m	2.5 ft .76 m	2.75 ft .84 m	3.0 ft .91 m	3.5 ft 1.1 m
WEIGHT	6.9 lbs 3.1 kg	6.2 lbs 2.8 kg	4.7 lbs 2.1 kg	5.2 lbs 2.4 kg	5.0 lbs 2.3 kg	5.0 lbs 2.3 kg	6.0 lbs 2.7 kg	6.7 lbs 3 kg
LENGTH	7.4 in 18.7cm	7.4 in 18.7cm	6.7 in 17cm	7.4 in 18.9cm	7 in 17.8cm	7.2 in 18.4cm	8.4 in 21.2cm	9.8 in 25cm
FRONT DIAMETER	136mm	136mm	114mm	114mm	114mm	114mm	114mm	114mm
IMAGE CIRCLE	31mm	31mm	31mm	31mm	31mm	31mm	31mm	31mm
HORIZONTAL FOV	124°	109°	88°	66°	55°	43°	35°	28°

Note: Field of view measurement with lens set to Infinity and Super-35 Full Aperture gate (24.89mm)

Additional Details:

- 14 blade iris, all elements are glass (no plastics). Lens body is coated in scratch-resistant anodized aluminum.
- The measurement from flange to very back of the glass is 18.45mm on the 32mm which is the deepest lens in that area.
- Accepts 105mm screw-in filter to facilitate drone and gimbal use (40mm-100mm)
- For additional stability, lens feet and support brackets are available for purchase