

Vespera Pro In-Depth. Specifications

APERTURE	FOCAL LENGTH	FOCAL RATIO
50 mm	250 mm	5
LENS DESIGN	LENS FEATURES	NATIVE FIELD OF VIEW
Apochromatic quadruplet with field corrector	Extra low dispersion Lanthanum glass S-FPL52	1.6° x 1.6°
LIVE MOSAIC FIELD OF VIEW	SENSOR TYPE	SENSOR DEFINITION
max. 4.18°x2.45° or 3.2°x3.2°	Sony IMX 676 (color)	3536 x 3536 (12.5 MP)
IMAGE DEFINITION WITH LIVE MOSAIC MODE	SENSOR FORMAT	PIXEL SIZE
max. 50 mega pixels	7.0 x 7.0 mm	2 µm
SAMPLING	LIMITING MAGNITUDE	BATTERY LIFE
1.6 arc sec.	16	11hrs (built-in)
EXTERNAL BATTERY CONNECTION	STORAGE	CONNECTOR
YES	225 Go	USB-C
IMAGE FORMAT	EXPERT MODE (CAPTURE CALIBRATION FRAMES)	INCLUDED ACCESSORIES
Jpeg, FITS, TIFF (16 bits RAW image)	YES	Adjustable tripod, hard case, lens cap, anti-theft system
SIZE	WEIGHT	OPERATING TEMPERATURE
48 x 20 x 9 cm	5 kg	0° to 40° C
OPTIONNAL FILTERS	TRIPOD	DEW CONTROL
Solar, CLS, dual band	Included (adjustable)	Included (hygrometer)