

# Vespera II 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	2.5° x 1.4°
LIVE MOSAIC FIELD OF VIEW	SENSOR TYPE	SENSOR DEFINITION
max. 4.3° x 2.4° or 3.25° x 3.25°	Sony IMX 585 (color)	3840 x 2160 (8.3 mega pixels)
IMAGE DEFINITION WITH LIVE MOSAIC MODE	SENSOR FORMAT	PIXEL SIZE
max. 24 mega pixels	11.2 x 6.3 mm	2,9 µm
SAMPLING	LIMITING MAGNITUDE	BATTERY LIFE
2.390 arc sec.	16	4hrs (built-in)
EXTERNAL BATTERY CONNECTION	STORAGE	CONNECTOR
YES	25 Go	USB-C
IMAGE FORMAT	EXPERT MODE (CAPTURE CALIBRATION FRAMES)	SIZE
Jpeg, FITS, TIFF ( 16 bits RAW image)	YES	48 x 20 x 9 cm
WEIGHT	OPERATING TEMPERATURE	OPTIONNAL FILTERS
5 kg	0° to 40° C	Solar, CLS, dual band
TRIPOD	DEW CONTROL	
Included	Optional (see accessories)	