

Specifications (FC76DS)

Optical

Aperture	76mm
Focal Length	570mm
Focal Ratio	F / 7.5
Optical Design	Fluorite Apochromat

Mechanical

Diameter of main tube	95mm
Tube length (with dew shield)	660←→567mm (Retractable)
Weight of OTA	3.0kg
Back focus	173mm

Specifications (FC-76DC)

Optical

Aperture	76mm
Focal Length	570mm
Focal Ratio	F / 7.5
Optical Design	Fluorite Apochromat

Mechanical

Diameter of main tube	80mm
Tube length (with dew shield)	650mm (Fixed dew shield)
Weight of OTA	1.8kg
Back focus	159mm

Specifications (FC-76DS/76DC with optional lenses)

Reducer (FC76DS,C)

Focal Length	417mm
Focal Ratio	F / 5.5
Image Circle	φ36 mm

Flattener (FC76DS,C)

Focal Length	594mm
Focal Ratio	F / 7.8
Image Circle	φ40 mm

Extender Q 1.6x(FC76DS,C)

Focal Length	916mm
Focal Ratio	F / 12.0