

Color Filter Wheel

CFW1-8-28

Precision Machined Reliable Performance

FLI color filter wheels are engineered for reliable performance, ideal for harsh or remote environments. Each wheel features a proprietary no-slip drive chain, a precision stepper motor, and a large-diameter pivot pin paired with precision-ground bushings—delivering smooth, quiet, and dependable operation. And because FLI filter wheels do not use internal lights for homing, your images remain fully protected from stray light interference.

The CFW1-8 supports unmounted filters, 3 mm to 5 mm thick.



Technical Data

Filter Positions	8
Recommended Filter Size (+/- 0.125 mm)	28 mm
Filter Thickness Range	3.0 - 5.0 mm
Wheels	1
Overall Thickness (less motor)	20.6 mm
Weight	1.7 lbs. (0.77 kg)
Interface	USB
Camera Side Connection	2.930" pocket (mates to FLI dovetail)
Optical Side Connection	2.005" 24 UNS-2B
Wheel Material	Aluminum
Power	12V
Drawing	See Accessories page of FLI website



Finger Lakes Instrumentation
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