

Ovision Tarif FLI 18 oct.2018

Page	Model	Description	Shutter	Prix public TTC	Prix public HT
Kepler	KL6060 BI G0	GSense6060 back-illuminated Grade 0	None	381568	317974
Kepler	KL6060 BI G1	GSense6060 back-illuminated Grade 1	None	171440	142866
Kepler	KL6060 BI G2	GSense6060 back-illuminated Grade 2	None	119556	99630
Kepler	KL6060 FI G0	Gsense6060 front illuminated grade 0	None	94600	78833
Kepler	KL6060 FI G1	Gsense6060 front illuminated grade 1	None	46914	39095
Kepler	KL6060 FI G2	Gsense6060 front illuminated grade 2	None	39500	32916
Kepler	KL4040-CMT G1	Gsense4040 CMT front illuminated grade 1	None	16821	14018
Kepler	KL4040-CMT G1 65mm	Gsense4040 CMT front illuminated grade 1 65mm	65	18030	15025
Kepler		CMT=Microlensed with sealed cover glass.			
Kepler	KL2011e G1 (FI)	GSense2011e Front Illuminated Grade 1	None	9563	7969
Kepler	KL2011e G1 (FI) 25mm	GSense2011e Front Illuminated Grade 1 with 25mm shutter	25	10284	8570
Kepler	KL2020-1 BI M	Gsense2020 Back Illuminated M grade 1	None	14746	12288
Kepler	KL2020-1 BI M 25mm	Gsense2020 Back Illuminated M grade 1 with 25mm shutter	25	15472	12894
Kepler		M: Better dark current, but lower MTF and lower full well capacity		224	186
Kepler	KL2020-1 BI H	Gsense2020 Back Illuminated H grade 1	None	14746	12288
Kepler	KL2020-1 BI H 25mm	Gsense2020 Back Illuminated H Grade 1 with 25mm shutter	25	15472	12894
Kepler	KL2020-2 BI M	Gsense2020 Back Illuminated M grade 2	None	11633	9694
Kepler	KL2020-2 BI M 25mm	Gsense2020 Back Illuminated M grade 2 with 25mm shutter	None	12359	10299
Kepler		H: Better MTF, higher full well capacity, but higher dark current			
Kepler	KL2020e-1 FI	Gsense2020e Front Illuminated grade 1	None	11633	9694
Kepler	KL2020e-1 FI 25mm	Gsense2020e Front Illuminated grade 1 with 25mm shutter	25	12359	10299
Kepler	KL400 TVISB G1	Gsense400 back illuminated TVISB grade 1	None	22010	18341
Kepler	KL400 TVISB G1 45mm	Gsense400 back illuminated TVISB grade 1 45mm shutter	45	22995	19163
Kepler	KL400 UV G1	Gsense400 back illuminated UV grade 1	None	20972	17477
Kepler	KL400 UV G1 45mm	Gsense400 back illuminated UV grade 1 45mm shutter	45	21958	18298
Kepler	KL400 FI MM G1	Gsense400 front illuminated grade 1 microlensed	None	11633	9694
Kepler	KL400 FI MM G1 45mm	Gsense400 front illuminated grade 1 with 45mm shutter	45	12619	10516
Kepler	KL400 FI MN G1	Gsense400 front illuminated grade 1 non-microlensed	None	11633	9694
Kepler	KL4040-CMT G1	Gsense4040 CMT front illuminated grade 1	None	16821	14018
Kepler	KL4040-CMT G1 65mm	Gsense4040 CMT front illuminated grade 1 65mm	65	18030	15025
Kepler	KL4040-CMT G2	Gsense4040 CMT front illuminated grade 2	none	16302	13585
Kepler	KL4040-CMT G2 65mm	Gsense4040 CMT front illuminated grade 2 65mm	65	17511	14593
Kepler		CMT=Microlensed with sealed cover glass.		224	186
Kepler		Camera prices include power supply, USB3 cable, Pilot software, Windows SDK, Linux SDK		224	186
Kepler	ADT	Addition of Anti-Dew Technology		252	210
Kepler	KITS	Kepler Image Time Stamp		1144	954
Kepler	KL LC Connector Kit	Kepler Liquid Circulation Connector Kit		314	262
Kepler	QSFP Interface for Kepler	QSFP transceivers, fiber, and PCIE board		2706	2255
Cobalt	DC4320 G1	KAF-4320 Grade 1, no shutter	None	51583	42986

Cobalt	DC4320 G1 90mm	KAF-4320 Grade 1, 90mm shutter	90	57290	47742
Cobalt	DC4320 G2	KAF-4320 Grade 2, no shutter	None	41310	34425
Cobalt	DC4320 G2 90mm	KAF-4320 Grade 2, 90mm shutter	90	47017	39181
ProLine	PL23042-BB G1	CCD230-42-1-E10 Back illuminated broadband	65	47474	39561
ProLine	PL23042-MB G0	CCD230-42-1-143 back illuminated midband Grade 0	65	56148	46790
ProLine	PL23042-MB G1	CCD230-42-1-143 back illuminated midband	65	47474	39561
ProLine	PL4210-EBB G1	CCD42-10-1-319 back illuminated enhanced BB	65	21905	18254
ProLine	PL4210-MB G1	CCD42-10-1-970 back illuminated midband AR coating	65	19908	16590
ProLine	PL4210-UV G1	CCD42-10-1-313 back illuminated UV, Fused Silica	65	21163	17636
ProLine	PL4240-AM G1	CCD42-40-1-S04 back illuminated DD Astro Multilayer-2 NIMO	65	61285	51071
ProLine	PL4240-DD G1	CCD42-40-1-169 back illuminated DD NIMO	65	51583	42986
ProLine	PL4240-FI G1	CCD-42-40-1-383 front illuminated	65	31379	26149
ProLine	PL4240-MB G0	CCD42-40-0-368 back illuminated midband	65	48158	40132
ProLine	PL4240-MB G1	CCD42-40-1-368 back illuminated midband	65	44734	37278
ProLine	PL4240-UV G1	CCD42-40-1-075 back illuminated UV, Fused Silica	65	44734	37278
ProLine	PL4710-AM G1	CCD47-10-1-197 BI Astro Multi-2 deep depletion (NIMO)	65	20598	17165
ProLine	PL4710-BB G1	CCD47-10-1-371 broadband	65	17967	14973
ProLine	PL4710-DD G1	CCD47-10-1-109 deep depletion	65	19965	16637
ProLine	PL4710-DD G1	CCD47-10-1-109 deep depletion	65	19965	16637
ProLine	PL4710-FI G1	CCD47-10-1-354 Front illuminated	65	13915	11596
ProLine	PL4710-MB G0	CCD47-10-1-353 midband grade 0	65	19622	16352
ProLine	PL4710-MB G1	CCD47-10-1-353 midband	65	17967	14973
ProLine	PL4710-UV G1	CCD47-10-1-373 UV, Fused Silica	65	18139	15115
ProLine	PL77-FI G1	CCD77-00-1-357 front illuminated	65	13173	10978
ProLine	PL77-MB G1	CCD77-00-1-358 midband	65	15399	12833
ProLine	PL77-UV G1	CCD77-00-1-390 UV, Fused Silica	65	16084	13403
ProLine	PL09000	KAF-09000	65	12774	10645
ProLine	PL1001 G1	KAF-1001E Grade 1	65	13727	11439
ProLine	PL1001 G2	KAF-1001E Grade 2	65	10902	9085
ProLine	PL16801 G1	KAF-16801 Grade 1	65	38348	31956
ProLine	PL16801 G2	KAF-16801 Grade 2	65	30466	25388
ProLine	PL16803	KAF-16803	65	12774	10645
ProLine	PL6303	KAF-6303E Grade 2	65	11632	9694
ProLine	ADT	Addition of Anti-Dew Technology		273	228
ProLine	LC DD	Liquid Circulation -- Dry Disconnect		610	508
ProLine	LC S	Liquid Circulation -- Standard Barb (up to 75 deg C cooling)		496	413
ProLine	NS	No Shutter in Camera that normally includes Shutter (Reduce price by \$400)		-474	-395
ProLine	PL 65mm shutter	65mm high speed shutter	65	1375	1145
ProLine	PL 90mm shutter	External 90mm shutter	90	5746	4789
ProLine	PL-AT ZTA	ProLine to Atlas direct ZTA Flange		159	132
ProLine	PL-CL ZTA	ProLine to CenterLine direct ZTA Flange		159	132
ProLine	Short Cable Kit	12" cable kit (power and USB from ProLine to FLI accessory)		73	61
ProLine	Medium Cable Kit	24" cable kit (power and USB from ProLine to FLI accessory)		85	71

ProLine	Ex. Trigger Opto	External trigger cable, opto-isolated, mini DIN6 male to bare wires, 9"		216	180
ProLine	External Trigger	External trigger cable, mini DIN6 male to mini DIN6 male, 2m		96	80
ProLine	23201C	3.9m Extension Cord for Power bricks with 2.4m cord		170	142
ProLine	PT-1	48" cable, male connector to camera with open ended wires		73	61
ProLine	PS-AU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Australia/China line cord (Type I)		153	128
ProLine	PS-AU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Australia/China line cord (Type R)		210	175
ProLine	PS-EU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Euro line cord (Type E)		153	128
ProLine	PS-EU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Euro line cord (Type C)		210	175
ProLine	PS-JA-2.4	PSE Japan Power brick w/ 2.4m cord to camera; 2.5m line cord (Type B)		256	213
ProLine	PS-NA-1.2	Power brick w/ 1.2m cord to camera; 1.95m North American line cord (Type B)		153	128
ProLine	PS-NA-2.4	Power brick w/ 2.4m cord to camera; 1.8m North American line cord (Type A)		210	175
ProLine	PS-UK-1.2	Power brick w/ 1.2m cord to camera; 2.4m UK line (Type G)		153	128
ProLine	PS-UK-2.4	Power brick w/ 2.4m cord to camera; 1.8m UK line (Type G)		210	175
ProLine		*Camera price includes power supply and USB cable.		45	37
ProLine		Prices above are for replacements / spares.		45	37
MicroLine	ML23042-BB G1	CCD230-42-1-E10 back illuminated broadband with shutter	65	45761	38134
MicroLine	ML23042-FI G1	CCD230-42-1-144 front illuminated with shutter	65	33188	27657
MicroLine	ML23042-MB G1	CCD230-42-1-143 back illuminated midband with shutter	65	45761	38134
MicroLine	ML23042-MB G1 4-channel	CCD230-42-1-143 back illuminated midband with shutter (4 channel)	65	48044	40037
MicroLine	ML23042-MB G1 58mm	CCD230-42-1-143 back illuminated midband with 58mm shutter	58	46903	39086
MicroLine	ML4210-EBB G1	CCD42-10-1-319 BI enhanced broadband with 45mm high speed shutter	45	21335	17779
MicroLine	ML4210-MB G1	CCD42-10-1-970 back illuminated midband with 45mm high speed shutter	45	19337	16114
MicroLine	ML4210-UV G1	CCD42-10-1-313 back illuminated UV (AIMO) with 45mm high speed shutter	45	20593	17161
MicroLine	ML4240-AM G1	CCD42-40-1-S04 back illuminated NIMO Astro M2 with 45mm high speed shutter	45	60144	50120
MicroLine	ML4240-DD G1	CCD42-40-1-169 back illuminated DD (NIMO) with 45mm high speed shutter	45	50441	42034
MicroLine	ML4240-FI G1	CCD42-40-1-383 front illuminated with 45mm high speed shutter	45	29667	24723
MicroLine	ML4240-MB G1	CCD42-40-1-368 back illuminated midband with 45mm high speed shutter	45	43022	35852
MicroLine	ML4240-UV G1	CCD42-40-1-075 back illuminated UV (NIMO) with 45mm high speed shutter, Fused Silica	45	43022	35852
MicroLine	ML4710-AM G1	CCD47-10-1-197 BI Astro Multi-2 deep depletion (NIMO) with 45mm high speed shutter	45	19457	16214
MicroLine	ML4710-BB G1	CCD47-10-1-371 BI broadband with 25mm high speed shutter	25	16826	14022
MicroLine	ML4710-DD G1	CCD47-10-1-109 BI deep depletion (NIMO) with 25mm high speed shutter	25	18823	15686
MicroLine	ML4710-MB G1	CCD47-10-0-353 BI midband with 25mm high speed shutter (Grade 0)	25	19109	15924
MicroLine	ML4710-MB G1	CCD47-10-1-353 BI midband with 25mm high speed shutter	25	16826	14022
MicroLine	ML4710-UV G1	CCD47-10-1-373 BI UV with 25mm high speed shutter, Fused Silica	25	16997	14164
MicroLine	ML77-FI G1	CCD77-00-1-357 front illuminated with 25mm high speed shutter	25	12774	10645
MicroLine	ML77-MB G1	CCD77-00-1-358 BI midband with 25mm high speed shutter	25	14828	12357
MicroLine	ML77-UV G1	CCD77-00-1-390 BI UV with 25mm high speed shutter	25	15228	12690
MicroLine	ML4720-BB	CCD47-20-1-331 AIMO back illuminated broadband (no shutter)	None	21335	17779
MicroLine	ML4720-BB 25mm	CCD47-20-1-331 AIMO back illuminated broadband with 25mm shutter	25	22134	18445
MicroLine	ML4720-MB	CCD47-20-1-339 AIMO back illuminated midband (no shutter)	None	21335	17779
MicroLine	ML4720-MB 25mm	CCD47-20-1-339 AIMO back illuminated midband with 25mm shutter	25	22077	18397
MicroLine	ML4720-UV	CCD47-20-1-170 NIMO back illuminated UV (no shutter)	None	23617	19681
MicroLine	ML4720-UV 25mm	CCD47-20-1-170 NIMO back illuminated UV with 25mm shutter	25	24416	20347

MicroLine	MLx285	Sony ICX285 (no shutter)	None	5925	4938
MicroLine	MLx285 25mm	Sony ICX285 with 25mm shutter	25	6724	5603
MicroLine	MLx695	Sony ICX695 (no shutter)	None	6724	5603
MicroLine	MLx695 25mm	Sony ICX695 with 25mm shutter	25	7523	6269
MicroLine		Minimum Order Quantities (MOQ) apply to the MLx674 and MLx814		224	186
MicroLine	MLx674	Sony ICX674 (no shutter) (MOQ 20)	None	5469	4557
MicroLine	MLx674 25mm	Sony ICX674 with 25mm shutter (MOQ 20)	25	6268	5223
MicroLine	MLx814	Sony ICX814 (no shutter) (MOQ 20)	None	6268	5223
MicroLine	MLx814 25mm	Sony ICX814 with 25mm shutter (MOQ 20)	25	7067	5889
MicroLine	ML1050	KAI-01050 (no shutter)	None	4555	3796
MicroLine	ML1050 25mm	KAI-01050 with 25mm shutter	25	5354	4462
MicroLine	ML11002 G0	KAI-11002 Grade 0 Sensor (no shutter)	None	14121	11767
MicroLine	ML11002 G0 65mm	KAI-11002 Grade 0 Sensor with shutter	65	15450	12875
MicroLine	ML11002 G1	KAI-11002 Grade 1 Sensor (no shutter)	None	10491	8742
MicroLine	ML11002 G1 65mm	KAI-11002 Grade 1 Sensor with shutter	65	11821	9851
MicroLine	ML11002 G2	KAI-11002 Grade 2 Sensor (no shutter)	None	8208	6840
MicroLine	ML11002 G2 65mm	KAI-11002 Grade 2 Sensor with shutter	65	9538	7948
MicroLine	ML16000 G1	KAI-16000 Grade 1 Sensor (no shutter)	None	11975	9979
MicroLine	ML16000 G1 65mm	KAI-16000 Grade 1 Sensor with shutter	65	13305	11087
MicroLine	ML16000 G2	KAI-16000 Grade 2 Sensor (no shutter)	None	10126	8438
MicroLine	ML16000 G2 65mm	KAI-16000 Grade 2 Sensor with shutter	65	11455	9546
MicroLine	ML16050 G1	KAI-16050 Grade 1 Sensor (no shutter)	None	10896	9080
MicroLine	ML16050 G1 45mm	KAI-16050 Grade 1 Sensor with 45mm shutter	45	11980	9984
MicroLine	ML16050 G2	KAI-16050 Grade 2 Sensor (no shutter)	None	8893	7411
MicroLine	ML16050 G2 45mm	KAI-16050 Grade 2 Sensor with 45mm shutter	45	9977	8314
MicroLine	ML16070 G1	KAI-16070 Grade 1 Sensor (No shutter)	None	14560	12133
MicroLine	ML16070 G1 65mm	KAI-16070 Grade 1 Sensor with shutter	65	15890	13242
MicroLine	ML16070 G2	KAI-16070 Grade 2 Sensor (No shutter)	None	11404	9503
MicroLine	ML16070 G2 65mm	KAI-16070 Grade 2 Sensor with shutter	65	12734	10612
MicroLine	ML2020	KAI-2020 (no shutter)	None	5617	4681
MicroLine	ML2020 25mm	KAI-2020 with 25mm shutter	25	6416	5347
MicroLine	ML29050 G1	KAI-29050 Grade 1 Sensor (no shutter)	None	14486	12072
MicroLine	ML29050 G1 65mm	KAI-29050 Grade 1 Sensor with shutter	65	15816	13180
MicroLine	ML29050 G2	KAI-29050 Grade 2 Sensor (no shutter)	None	11296	9413
MicroLine	ML29050 G2 65mm	KAI-29050 Grade 2 Sensor with 65mm shutter	65	12625	10521
MicroLine	ML29052 G1	KAI-29052 Grade 1 Sensor (no shutter)	None	15913	13261
MicroLine	ML29052 G1 65mm	KAI-29052 Grade 1 Sensor with 65mm shutter	65	17243	14369
MicroLine	ML29052 G2	KAI-29052 Grade 2 Sensor (no shutter)	None	12323	10269
MicroLine	ML29052 G2 65mm	KAI-29052 Grade 2 Sensor with 65mm shutter	65	13653	11377
MicroLine	ML4022	KAI-4022 (no shutter)	None	6496	5413
MicroLine	ML4022 25mm	KAI-4022 with 25mm shutter	25	7295	6079
MicroLine	ML4050	KAI-04050 (no shutter)	None	5469	4557
MicroLine	ML4050 25mm	KAI-04050 with 25mm shutter	25	6268	5223

MicroLine	ML4070	KAI-04070 (no shutter)	None	6496	5413
MicroLine	ML4070 25mm	KAI-04070 25mm	25	7295	6079
MicroLine	ML43140 G1	KAI-43140 Grade 1 sensor (no shutter)	None	16301	13584
MicroLine	ML43140 G1 65mm	KAI-43140 Grade 1 sensor with 65mm shutter	65	17631	14692
MicroLine	ML43140 G2	KAI-43140 Grade 2 sensor (no shutter)	None	13915	11596
MicroLine	ML43140 G2	KAI-43140 Grade 2 sensor with 65mm shutter	65	15245	12704
MicroLine	ML8050	KAI-08050 (no shutter)	None	5925	4938
MicroLine	ML8051	KAI-08051 (no shutter)	None	5925	4938
MicroLine	ML8051 25mm	KAI-08051 with 25mm shutter	25	6724	5603
MicroLine	ML8051 45mm	KAI-08051 with 45mm shutter	45	7009	5841
MicroLine	ML8670 G1	KAI-08670 Grade 1	None	11632	9694
MicroLine	ML8670 G1 45mm	KAI-08670 Grade 1 with 45mm shutter	45	12717	10597
MicroLine	ML8670 G2	KAI-08670 Grade 2	None	9349	7791
MicroLine	ML8670 G2 45mm	KAI-08670 Grade 2 with 45mm shutter	45	10434	8695
MicroLine	ML09000	KAF-09000 with 65mm Shutter	65	12774	10645
MicroLine	ML1001 G1	KAF-1001 Grade 1 with 45mm shutter	45	13156	10963
MicroLine	ML1001 G2	KAF-1001 Grade 2 with 45mm shutter	45	9464	7886
MicroLine	ML1603 G2	KAF-1603 Grade 2 with 25mm high speed shutter	25	7067	5889
MicroLine	ML16200 G1	KAF-16200 Grade 1	45	8779	7316
MicroLine	ML16200 G1 ADT	KAF-16200 Grade 1 with ADT and shutter	65	9252	7710
MicroLine	ML16200 G2	KAF-16200 Grade 2	45	7637	6364
MicroLine	ML16200 G2 ADT	KAF-16200 Grade 2 with ADT and shutter	65	8111	6759
MicroLine	ML16803	KAF-16803 with 65mm Shutter	65	12774	10645
MicroLine	ML3200	KAF-3200 Grade 2 with 25mm high speed shutter	25	11632	9694
MicroLine	ML402 G1	KAF-0402 Grade 1 with 25mm high speed shutter	25	4852	4043
MicroLine	ML402 G2	KAF-0402 Grade 2 with 25mm high speed shutter	25	4784	3986
MicroLine	ML50100	KAF-50100 with 65mm shutter	65	18481	15401
MicroLine	ML6303	KAF-6303 with 45mm high speed shutter	45	11062	9218
MicroLine	ML8300	KAF-8300 Monochrome with 45mm high speed shutter	45	5080	4234
MicroLine	ADT	Addition of Anti-Dew Technology		273	228
MicroLine	LC DD	Liquid Cooling - Dry Disconnect		610	508
MicroLine	LC S	Liquid Cooling - Barbed Connectors		496	413
MicroLine	ML 25mm shutter	25mm high speed shutter	25	844	703
MicroLine	ML 45mm shutter	45mm high speed shutter	45	1129	941
MicroLine	ML 65mm shutter	65mm high speed shutter	65	1375	1145
MicroLine	Ex. Trigger Opto	External trigger cable, opto-isolated, mini DIN6 male to bare wires, 9"		216	180
MicroLine	External Trigger	External trigger cable, mini DIN6 male to mini DIN6 male, 2m		96	80
MicroLine	23201C	3.9m Extension Cord for Power bricks with 2.4m cord		170	142
MicroLine	PT-1	48" cable, male power connector to camera with open ended wires		69	58
MicroLine	PS-AU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Australia/China line cord (Type I)		153	128
MicroLine	PS-AU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Australia/China line cord (Type R)			
				210	175

MicroLine	PS-EU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Euro line cord (Type E)		153	128
MicroLine	PS-EU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Euro line cord (Type C)		210	175
MicroLine	PS-JA-2.4	PSE Japan Power brick w/ 2.4m cord to camera; 2.5m line cord (Type B)		256	213
MicroLine	PS-NA-1.2	Power brick w/ 1.2m cord to camera; 1.95m North American line cord (Type B)		153	128
MicroLine	PS-NA-2.4	Power brick w/ 2.4m cord to camera; 1.8m North American line cord (Type A)		210	175
MicroLine	PS-UK-1.2	Power brick w/ 1.2m cord to camera; 2.4m UK line (Type G)		153	128
MicroLine	PS-UK-2.4	Power brick w/ 2.4m cord to camera; 2.4m UK line (Type G)		210	175
MicroLine		*Camera prices include power supply and USB cable.		45	37
MicroLine		Prices above are for replacements / spares.		45	37
Hyperion	HP4710-0-MB	CCD47-10-0-353 midband with 25mm shutter (Grade 0)	25	19451	16209
Hyperion	HP4710-BB G1	CCD47-10-1-371 broadband with 25mm shutter	25	17168	14307
Hyperion	HP4710-DD G1	CCD47-10-1-109 deep depletion with 25mm shutter	25	19166	15972
Hyperion	HP4710-MB G1	CCD47-10-1-353 midband with 25mm shutter	25	17168	14307
Hyperion	HP4710-UV G1	CCD47-10-1-373 UV with 25mm shutter	25	17340	14450
Hyperion	HP77-FI G1	CCD77-00-1-357 front illuminated wwith 25mm shutter	25	13116	10930
Hyperion	HP77-MB G1	CCD77-00-1-358 midband with 25mm shutter	25	15171	12642
Hyperion	HP77-UV G1	CCD77-00-1-390 UV with 25mm shutter	25	15570	12975
Hyperion	HPx285	Sony ICX285AL monochrome sensor (no shutter)	None	6268	5223
Hyperion	HPx695	Sony ICX695ALG monochrome sensor (no shutter)	None	7067	5889
Hyperion	HP2020	KAI-2020 (no shutter)	None	5959	4966
Hyperion	HP4022	KAI-4022 (no shutter)	None	6838	5699
Hyperion	HP8051	KAI-08051 (no shutter)	None	6268	5223
Hyperion	HP8300	KAF-8300 Monochrome with 45mm high speed shutter	45	5423	4519
Hyperion	ADT	Addition of Anti-Dew Technology		452	377
Hyperion	LC DD	Liquid Cooling - Dry Disconnect		789	657
Hyperion	LC S	Liquid Cooling - Barbed Connectors		675	562
Hyperion	HP 25mm shutter	25mm high speed shutter	25	1023	852
Hyperion	HP 45mm shutter	45mm high speed shutter	45	1308	1090
Hyperion	Ex. Trigger Opto	External trigger cable, opto-isolated, mini DIN6 male to bare wires, 9"		395	329
Hyperion	External Trigger	External trigger cable, mini DIN6 male to mini DIN6 male, 2m		275	229
Hyperion	23201C	3.9m Extension Cord for Power bricks with 2.4m cord		349	291
Hyperion	PS-AU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Australia/China line cord (Type I)		332	277
Hyperion	PS-AU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Australia/China line cord (Type R)		389	324
Hyperion	PS-EU-1.2	Power brick w/ 1.2m cord to camera; 2.4m Euro line cord (Type E)		332	277
Hyperion	PS-EU-2.4	Power brick w/ 2.4m cord to camera; 1.8m Euro line cord (Type C)		389	324
Hyperion	PS-JA-2.4	PSE Japan Power brick w/ 2.4m cord to camera; 2.5m line cord (Type B)		435	362
Hyperion	PS-NA-1.2	Power brick w/ 1.2m cord to camera; 1.95m NA line cord (Type B)		332	277
Hyperion	PS-NA-2.4	Power brick w/ 2.4m cord to camera; 1.8m North American line cord (Type A)		389	324
Hyperion	PS-UK-1.2	Power brick w/ 1.2m cord to camera; 2.4m UK line (Type G)		332	277
Hyperion	PS-UK-2.4	Power brick w/ 2.4m cord to camera; 2.4m UK line (Type G)		389	324
Hyperion	PT-1	48" cable, male connector to camera with open ended wires		252	210
Hyperion		*Camera price includes power supply and USB cable.		224	186
Hyperion		Prices above are for replacements / spares.		224	186

CFW	CFW1-5	5 position CFW (for 2" or 50mm diameter filters)	1245	1038
CFW	CFW1-8-25	8 position CFW (for 1" or 25mm diameter filters)	1245	1038
CFW	CFW1-8-28	8 position CFW (for 28mm diameter filters)	1245	1038
CFW	CFW2-7	7 position CFW (for 2" or 50mm diameter filters)	1702	1418
CFW	CFW3-10	10 position CFW (for 50mm square filters)	2501	2084
CFW	CFW3-12	12 position CFW (for 2" or 50mm diameter filters)	2501	2084
CFW	CFW3-20-25	20 position CFW (for 1" or 25mm diameter filters)	2501	2084
CFW	CFW3-20-28	20 position CFW (for 28mm diameter filters)	2501	2084
CFW	CFW4-5	5 position CFW (for 50mm square filters)	1930	1608
CFW	CFW5-7	7 position CFW (for 50mm square filters)	2158	1799
CFW	CFW9-5	5 position CFW (for 65mm square filters)	2501	2084
CFW	CFW10-7	7 position CFW (for 65mm square filters)	3414	2845
CFW	CL-1-10	10 position CFW (for 50mm square filters)	3072	2560
CFW	CL-1-14	14 position CFW (for 50mm diameter filters)	3072	2560
CFW	CL-1-20	20 position CFW (for 25mm diameter filters)	3072	2560
CFW	HS-625	High Speed Filter Wheel - 6 x 25mm filters	3330	2775
CFW	HS-625 Angled Pockets	High Speed Filter Wheel - 6 x 25mm filters - Angled Pockets	3331	2776
CFW	HS-625 TTL	High Speed Filter Wheel - 6 x 25mm filters with TTL Manual Trigger	4108	3423
CFW	HS-625 TTL w/ Angled Pockets	High Speed Filter Wheel - 6 x 25mm filters - TTL manual trigger - Angled Pockets	4108	3424
CFW	HS-632 TTL	High Speed Filter Wheel - 6 x 32mm filters with TTL Manual Trigger	4108	3423
CFW	HS-1025	High Speed Filter Wheel - 10 x 25mm filters	3590	2991
CFW	HS-1032	High Speed Filter Wheel - 10 x 32mm filters	3590	2991
CFW	Incite	Incite Cube Switcher	5282	4402
CFW	Short Cable Kit	12" cable kit (power and USB from ProLine to FLI accessory)	73	61
CFW	Medium Cable Kit	24" cable kit (power and USB from ProLine to FLI accessory)	85	71
CFW	PS-AC	Power supply unit for Atlas, PDF, Color filter wheels (not HS)	73	61
Focuser	Atlas	Atlas Digital Focuser (95.25mm Aperture)	2893	2411
Focuser	PDF	Precision Digital Focuser (85mm Aperture)	1700	1417
Focuser	Short Cable Kit	12" cable kit (power and USB from ProLine to FLI accessory)	73	61
Focuser	Medium Cable Kit	24" cable kit (power and USB from ProLine to FLI accessory)	85	71
Focuser	PS-AC	Power supply unit for Atlas, PDF, Color filter wheels (not HS)	73	61
Adapter	10043A	Adapter, 3" external thread to 2" internal thread (for CFW3/4/5 and AD22)	130	109
Adapter	DT-1	2-inch Draw Tube (included with CFW1 or CFW2)	102	85
Adapter	AD-AP	Universal Adapter for DF-2 with 2" brass locking ring	187	156
Adapter	AD-CAP	Threaded aperture cap for MicroLine and ProLine	102	85
Adapter	AD1	CFW / DF-2 Adapter to 2 inch SC thread	159	132
Adapter	AD2	CFW / DF-2 Adapter to T-thread (camera/pocket side)	159	132
Adapter	AD3	External 2" SC thread to internal M42 T-thread	102	85
Adapter	AD4	External 2" SC thread to internal C-mount	113	94
Adapter	AD5	External 2" SC thread to internal M42 T-thread with flange on edge	113	94
Adapter	AD7	CFW3, 4, 5 (3" 24) to PDF dovetail male	187	156
Adapter	AD8	ProGuider to 3"-24 external thread (2.75" internal thread)	159	132
Adapter	AD8L	ProGuider adapter to 3" - 24 external thread (Long)	159	132

Adapter	AD11	Adapter for CFW and DF to STL	165	137
Adapter	AD12	Adapter for PDF focuser to STL	216	180
Adapter	AD13	Adapter for PDF focuser to 2"-24 external thread (SC)	267	223
Adapter	AD14	Takahashi 88mm dovetail (male) for PDF	302	251
Adapter	AD15	Takahashi adapter for FSQ-106, Mates with AD-14, AD-25	302	251
Adapter	AD16	PDF Adapter to internal M42 T-thread	267	223
Adapter	AD17	Universal Adapter for PDF with 2" brass locking ring	187	156
Adapter	AD18	PDF Adapter to STL and Takahashi Reducer or Flattener	216	180
Adapter	AD20	PDF Adapter to 2"-24 SC internal Thread (Nosepieces, etc)	165	137
Adapter	AD21	ProLine / ML65 Nikon Lens Adapter	244	204
Adapter	AD22	ProLine / CFW1 or CFW2 / Nikon Adapter (for CFW3-4-5, add 10043A above)	244	204
Adapter	AD23	ProLine to PDF Adapter	216	180
Adapter	AD26	CFW-4-5 to Takahashi 88mm dovetail (male)	187	156
Adapter	AD27	MicroLine with short back focal distance to Nikon lens Adapter	244	204
Adapter	AD28	ProLine or MicroLine (65mm Shutter) to 2" Draw Tube	165	137
Adapter	AD30	ProLine or MicroLine (65mm Shutter) to internal M42 T-thread	159	132
Adapter	AD32	ProLine to Canon FD	244	204
Adapter	AD33	ProLine, CFW3-4-5 to Canon EOS Lens	387	323
Adapter	AD34	ProLine, CFW3-4-5 to Canon FD Lens	387	323
Adapter	AD37	CFW3-4-5 to TeleVue NP127IS	381	318
Adapter	AD38	Tripod mount for ML w/ 65mm shutter	159	132
Adapter	AD39	PDF to Meade LX200	381	318
Adapter	AD40	ProLine to CFW6	244	204
Adapter	AD41	CFW dovetail to C-mount male	165	137
Adapter	AD42	MicroLine (short BFD) + CFW1 or CFW2 to Nikon lens	244	204
Adapter	AD43	PL or ML 65mm nose piece to 2"-24 internal SC thread	267	223
Adapter	AD45	CFW3-4-5 to Astro-Physics 2.7" male	182	151
Adapter	AD47	ProLine or MicroLine 65mm to Canon EOS Lens Adapter	267	223
Adapter	AD47L	MicroLine with short BFD to Canon EOS Lens	267	223
Adapter	AD49	MicroLine with M42 thread to C-mount internal thread	113	94
Adapter	AD50	External C-mount to external C-mount	130	109
Adapter	AD51	CFW 1 and 2 to Atlas or MicroLine with 2"-24 thread to Atlas	249	208
Adapter	AD52	CFW3, 4, 5 (3"-24) to Atlas	249	208
Adapter	AD53	88mm Takahashi dovetail, Astro-Physics (female) to Atlas	249	208
Adapter	AD54	Takahashi FSQ106 to Atlas (92mm x 1.0 female)	249	208
Adapter	AD55	Takahashi 92mm x 1.0 male to Atlas ZTA male	249	208
Adapter	AD56	Takahashi 72mm x 1.0 female to Atlas	249	208
Adapter	AD57	Takahashi FSQ85 to Atlas (72mm x 1.0 male)	249	208
Adapter	AD58	Astro-Physics 2.7" 24TPI male to Atlas	249	208
Adapter	AD59	Atlas to Canon EOS lens	381	318
Adapter	AD60	Atlas to Proline	267	223
Adapter	AD62	CenterLine to Atlas	249	208
Adapter	AD70	CenterLine to ProLine or MicroLine with 65mm shutter (2.55"-24)	249	208

Adapter	AD71	CenterLine to MicroLine 25 or 45 (2"-24)	249	208
Adapter	AD72	CenterLine ZTA to 3" 24-tpi internal thread	249	208
Adapter	AD72	CenterLine ZTA to 3" 24-tpi internal thread	249	208
Adapter	AD72	CL Zero Tilt Adapter to 3"-24 female thread	249	208
Adapter	AD100	CFW9/10 92mm x 1.0 male to Atlas ZTA male	192	160
Adapter	AD101	ML (short BFD) to CFW1 to Canon EOS lens adapter	244	204
Filter	RG 28D LRGB	FLI Research Grade 28mm Diameter LRGB filters	541	451
Filter	RG 28D Red	FLI Research Grade 28mm Diameter Red filter	176	147
Filter	RG 28D Green	FLI Research Grade 28mm Diameter Green Filter	176	147
Filter	RG 28D Blue	FLI Research Grade 28mm Diameter Blue filter	176	147
Filter	RG 28D L	FLI Research Grade 28mm Diameter Luminance filter	187	156
Filter	RG 28D C	FLI Research Grade 28mm Diameter Clear filter	142	118
Filter	RG 28D Ha (8nm)	FLI Research Grade 28mm Diameter H-alpha 8 nm	359	299
Filter	RG 28D SII (8nm)	FLI Research Grade 28mm Diameter SII 8 nm	359	299
Filter	RG 28D OIII (8nm)	FLI Research Grade 28mm Diameter OIII 8 nm	359	299
Filter	RG 28D Ha (5nm)	FLI Research Grade 28mm Diameter H-alpha 5 nm	570	475
Filter	RG 28D SII (5nm)	FLI Research Grade 28mm Diameter SII 5 nm	570	475
Filter	RG 28D OIII (5nm)	FLI Research Grade 28mm Diameter OIII 5 nm	570	475
Filter	RG 28D Ha (3nm)	FLI Research Grade 28mm Diameter H-alpha 3 nm	598	499
Filter	RG 28D SII (3nm)	FLI Research Grade 28mm Diameter SII 3 nm	598	499
Filter	RG 28D OIII (3nm)	FLI Research Grade 28mm Diameter OIII 3 nm	598	499
Filter	RG 28D UBVRT	FLI Research Grade 28mm Diameter UBVRT filters	1186	988
Filter	RG 28D U	FLI Research Grade 28mm Diameter Bessell U filter	273	228
Filter	RG 28D B	FLI Research Grade 28mm Diameter Bessell B filter	273	228
Filter	RG 28D V	FLI Research Grade 28mm Diameter Bessell V filter	273	228
Filter	RG 28D R	FLI Research Grade 28mm Diameter Bessell R filter	273	228
Filter	RG 28D I	FLI Research Grade 28mm Diameter Bessell I filter	273	228
Filter	RG 28D ugriz	FLI Research Grade 28mm Diameter SDSS u',g',r',i',z' filters	1186	988
Filter	RG 28D u'	FLI Research Grade 28mm Diameter SDSS u' filter	273	228
Filter	RG 28D g'	FLI Research Grade 28mm Diameter SDSS g' filter	273	228
Filter	RG 28D r'	FLI Research Grade 28mm Diameter SDSS r' filter	273	228
Filter	RG 28D i'	FLI Research Grade 28mm Diameter SDSS i' filter	273	228
Filter	RG 28D z'	FLI Research Grade 28mm Diameter SDSS z' filter	273	228
Filter	RG 50D LRGB	FLI Research Grade 50mm Diameter LRGB filters	1043	870
Filter	RG 50D Red	FLI Research Grade 50mm Diameter Red filter	307	256
Filter	RG 50D Green	FLI Research Grade 50mm Diameter Green Filter	307	256
Filter	RG 50D Blue	FLI Research Grade 50mm Diameter Blue filter	307	256
Filter	RG 50D Lum	FLI Research Grade 50mm Diameter Luminance IR	307	256
Filter	RG 50D Clear	FLI Research Grade 50mm Diameter Clear	233	194
Filter	RG 50D Ha (8nm)	FLI Research Grade 50mm Diameter H-alpha 8 nm	564	470
Filter	RG 50D SII (8nm)	FLI Research Grade 50mm Diameter SII 8 nm	564	470
Filter	RG 50D OIII (8nm)	FLI Research Grade 50mm Diameter OIII 8 nm	564	470
Filter	RG 50D Ha (5nm)	FLI Research Grade 50mm Diameter H-alpha 5 nm	872	727

Filter	RG 50D SII (5nm)	FLI Research Grade 50mm Diameter SII 5 nm	872	727
Filter	RG 50D OIII (5nm)	FLI Research Grade 50mm Diameter OIII 5 nm	872	727
Filter	RG 50D Ha (3nm)	FLI Research Grade 50mm Diameter H-alpha 3 nm	912	760
Filter	RG 50D SII (3nm)	FLI Research Grade 50mm Diameter SII 3 nm	912	760
Filter	RG 50D OIII (3nm)	FLI Research Grade 50mm Diameter OIII 3 nm	912	760
Filter	RG 50D UBVRI	FLI Research Grade 50mm Diameter Bessell UBVRI filters	2328	1940
Filter	RG 50D U	FLI Research Grade 50mm Diameter Bessell U filter	501	418
Filter	RG 50D B	FLI Research Grade 50mm Diameter Bessell B filter	501	418
Filter	RG 50D V	FLI Research Grade 50mm Diameter Bessell V filter	501	418
Filter	RG 50D R	FLI Research Grade 50mm Diameter Bessell R filter	501	418
Filter	RG 50D I	FLI Research Grade 50mm Diameter Bessell I filter	501	418
Filter	RG 50D ugriz	FLI Research Grade 50mm Diameter SDSS u',g',r',i',z' filters	2328	1940
Filter	RG 50D u'	FLI Research Grade 50mm Diameter SDSS u' filter	501	418
Filter	RG 50D g'	FLI Research Grade 50mm Diameter SDSS g' filter	501	418
Filter	RG 50D r'	FLI Research Grade 50mm Diameter SDSS r' filter	501	418
Filter	RG 50D i'	FLI Research Grade 50mm Diameter SDSS i' filter	501	418
Filter	RG 50D z'	FLI Research Grade 50mm Diameter SDSS z' filter	501	418
Filter	RG 50S LRGB	FLI Research Grade 50mm Square LRGB filters	1283	1069
Filter	RG 50S Red	FLI Research Grade 50mm Square Red filter	370	308
Filter	RG 50S Green	FLI Research Grade 50mm Square Green Filter	370	308
Filter	RG 50S Blue	FLI Research Grade 50mm Square Blue filter	370	308
Filter	RG 50S Lum	FLI Research Grade 50mm Square Luminance IR	370	308
Filter	RG 50S Clear	FLI Research Grade 50mm Square Clear	256	213
Filter	RG 50S Ha (8nm)	FLI Research Grade 50mm Square H-alpha 8 nm	575	480
Filter	RG 50S SII (8nm)	FLI Research Grade 50mm Square Sulfur II 8 nm	575	480
Filter	RG 50S OIII (8nm)	FLI Research Grade 50mm Square Oxygen III 8 nm	575	480
Filter	RG 50S Ha (5nm)	FLI Research Grade 50mm Square H-alpha 5 nm	872	727
Filter	RG 50S SII (5nm)	FLI Research Grade 50mm Square SII 5 nm	872	727
Filter	RG 50S OIII (5nm)	FLI Research Grade 50mm Square OIII 5 nm	872	727
Filter	RG 50S Ha (3nm)	FLI Research Grade 50mm Square H-alpha 3 nm	912	760
Filter	RG 50S SII (3nm)	FLI Research Grade 50mm Square Sulfur II 3 nm	912	760
Filter	RG 50S OIII (3nm)	FLI Research Grade 50mm Square Oxygen III 3 nm	912	760
Filter	RG 50S UBVRI	FLI Research Grade 50mm Square UBVRI	2556	2130
Filter	RG 50S U	FLI Research Grade 50mm Square Bessell U filter	547	456
Filter	RG 50S B	FLI Research Grade 50mm Square Bessell B filter	547	456
Filter	RG 50S V	FLI Research Grade 50mm Square Bessell V filter	547	456
Filter	RG 50S R	FLI Research Grade 50mm Square Bessell R filter	547	456
Filter	RG 50S I	FLI Research Grade 50mm Square Bessell I filter	547	456
Filter	RG 50S ugriz	FLI Research Grade 50mm Square SDSS u',g',r',i',z' filters	2556	2130
Filter	RG 50S u'	FLI Research Grade 50mm Square SDSS u' filter	547	456
Filter	RG 50S g'	FLI Research Grade 50mm Square SDSS g' filter	547	456
Filter	RG 50S r'	FLI Research Grade 50mm Square SDSS r' filter	547	456
Filter	RG 50S i'	FLI Research Grade 50mm Square SDSS i' filter	547	456

Filter	RG 50S z'	FLI Research Grade 50mm Square SDSS z' filter	547	456
Filter	RG 65S LRGB	FLI Research Grade 65mm Square LRGB	3007	2506
Filter	RG 65S Red	FLI Research Grade 65mm Square Red filter	838	698
Filter	RG 65S Green	FLI Research Grade 65mm Square Green Filter	838	698
Filter	RG 65S Blue	FLI Research Grade 65mm Square Blue filter	838	698
Filter	RG 65S Lum	FLI Research Grade 65mm Square Luminance IR	838	698
Filter	RG 65S Clear	FLI Research Grade 65mm Square AR Coated Clear	473	394
Filter	RG 65S Ha (8nm)	FLI Research Grade 65mm Square H-alpha 8 nm	1089	908
Filter	RG 65S SII (8nm)	FLI Research Grade 65mm Square Sulfur II 8 nm	1089	908
Filter	RG 65S OIII (8nm)	FLI Research Grade 65mm Square Oxygen III 8 nm	1089	908
Filter	RG 65S Ha (5nm)	FLI Research Grade 65mm Square H-alpha 5 nm	1409	1174
Filter	RG 65S SII (5nm)	FLI Research Grade 65mm Square Sulfur II 5 nm	1409	1174
Filter	RG 65S OIII (5nm)	FLI Research Grade 65mm Square Oxygen III 5 nm	1409	1174
Filter	RG 65S Ha (3nm)	FLI Research Grade 65mm Square H-alpha 3 nm	1472	1226
Filter	RG 65S SII (3nm)	FLI Research Grade 65mm Square Sulfur II 3 nm	1472	1226
Filter	RG 65S OIII (3nm)	FLI Research Grade 65mm Square Oxygen III 3 nm	1472	1226
Filter	RG 65S Hb (5.8nm)	FLI Research Grade 65mm Square H-beta 5.8 nm	1243	1036
Filter	RG 65S UBVRI	FLI Research Grade 65mm Square UBVRI filter set	5467	4555
Filter	RG 65S U	FLI Research Grade 65mm Square Bessell U filter	1129	941
Filter	RG 65S B	FLI Research Grade 65mm Square Bessell B filter	1129	941
Filter	RG 65S V	FLI Research Grade 65mm Square Bessell V filter	1129	941
Filter	RG 65S R	FLI Research Grade 65mm Square Bessell R filter	1129	941
Filter	RG 65S I	FLI Research Grade 65mm Square Bessell I filter	1129	941
Filter	RG 65S ugriz	FLI Research Grade 65mm Square SDSS u',g',r',i',z' filter set	5467	4555
Filter	RG 65S u'	FLI Research Grade 65mm Square SDSS u' filter	1129	941
Filter	RG 65S g'	FLI Research Grade 65mm Square SDSS g' filter	1129	941
Filter	RG 65S r'	FLI Research Grade 65mm Square SDSS r' filter	1129	941
Filter	RG 65S i'	FLI Research Grade 65mm Square SDSS i' filter	1129	941
Filter	RG 65S z'	FLI Research Grade 65mm Square SDSS z' filter	1129	941