

Overview: Imaging Modules • Size M • USB Version


Current status as of April 2023

All former price list are not longer effective.


Subject to error and changes




linea M

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>50 x 160 x 40 mm approx. 500 g</p>	28.6 x 24	202	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IL10-00363CU0001
	28.6 x 24	202	5.01	Colour	USB3.1 Gen 1 Type C	ring	IL10-00363CU2101
	28.6 x 24	202	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IL10-00363MU0001
	28.6 x 24	202	5.01	Mono	USB3.1 Gen 1 Type C	ring	IL10-00363MU2101
	24.1 x 18.1	202	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IL10-00462CU0001
	24.1 x 18.1	202	3.19	Colour	USB3.1 Gen 1 Type C	ring	IL10-00462CU2101
	24.1 x 18.1	202	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IL10-00462MU0001
	24.1 x 18.1	202	3.19	Mono	USB3.1 Gen 1 Type C	ring	IL10-00462MU2101
	16.8 x 14.1	132	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IL10-01553CU0001
	16.8 x 14.1	132	5.01	Colour	USB3.1 Gen 1 Type C	ring	IL10-01553CU2101
	16.8 x 14.1	132	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IL10-01553MU0001
	16.8 x 14.1	132	5.01	Mono	USB3.1 Gen 1 Type C	ring	IL10-01553MU2101
	14.2 x 10.6	132	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IL10-01652CU0001
	14.2 x 10.6	132	3.19	Colour	USB3.1 Gen 1 Type C	ring	IL10-01652CU2101
	14.2 x 10.6	132	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IL10-01652MU0001
	14.2 x 10.6	132	3.19	Mono	USB3.1 Gen 1 Type C	ring	IL10-01652MU2101
	11.3 x 9.4	99	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IL10-02743CU0001
	11.3 x 9.4	99	5.01	Colour	USB3.1 Gen 1 Type C	ring	IL10-02743CU2101
	11.3 x 9.4	99	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IL10-02743MU0001
	11.3 x 9.4	99	5.01	Mono	USB3.1 Gen 1 Type C	ring	IL10-02743MU2101
	9.5 x 7.1	99	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IL10-02842CU0001
	9.5 x 7.1	99	3.19	Colour	USB3.1 Gen 1 Type C	ring	IL10-02842CU2101
	9.5 x 7.1	99	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IL10-02842MU0001
	9.5 x 7.1	99	3.19	Mono	USB3.1 Gen 1 Type C	ring	IL10-02842MU2101
	9.2 x 7.7	87	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IL10-03743CU0001
	9.2 x 7.7	87	5.01	Colour	USB3.1 Gen 1 Type C	ring	IL10-03743CU2101
	9.2 x 7.7	87	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IL10-03743MU0001
	9.2 x 7.7	87	5.01	Mono	USB3.1 Gen 1 Type C	ring	IL10-03743MU2101
	7.7 x 5.8	87	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IL10-03942CU0001
	7.7 x 5.8	87	3.19	Colour	USB3.1 Gen 1 Type C	ring	IL10-03942CU2101
7.7 x 5.8	87	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IL10-03942MU0001	
7.7 x 5.8	87	3.19	Mono	USB3.1 Gen 1 Type C	ring	IL10-03942MU2101	

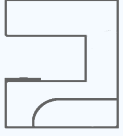
compact M

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>80 x 175 x 40 mm approx. 700 g</p>	28.6 x 24	202	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IC10-00363CU0001
	28.6 x 24	202	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IC10-00363MU0001
	24.1 x 18.1	202	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IC10-00462CU0001
	24.1 x 18.1	202	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IC10-00462MU0001
	16.8 x 14.1	132	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IC10-01553CU0001
	16.8 x 14.1	132	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IC10-01553MU0001
	14.2 x 10.6	132	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IC10-01652CU0001
	14.2 x 10.6	132	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IC10-01652MU0001
	11.3 x 9.4	99	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IC10-02743CU0001
	11.3 x 9.4	99	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IC10-02743MU0001
	9.5 x 7.1	99	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IC10-02842CU0001
	9.5 x 7.1	99	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IC10-02842MU0001
	9.2 x 7.7	87	5.01	Colour	USB3.1 Gen 1 Type C	N/A	IC10-03743CU0001
	9.2 x 7.7	87	5.01	Mono	USB3.1 Gen 1 Type C	N/A	IC10-03743MU0001
	7.8 x 5.8	87	3.19	Colour	USB3.1 Gen 1 Type C	N/A	IC10-03942CU0001
	7.8 x 5.8	87	3.19	Mono	USB3.1 Gen 1 Type C	N/A	IC10-03942MU0001


compact M integrated lighting


	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>80 x 175 x 40 mm approx. 700 g</p>	4.5 x 3.8	31	5.01	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-04j33CU3101
	4.5 x 3.8	31	5.01	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-04j33MU3101
	3.8 x 2.8	31	3.19	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-04l32CU3101
	3.8 x 2.8	31	3.19	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-04l32MU3101
	2.3 x 1.9	17.5	5.01	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05o23CU3101
	2.3 x 1.9	17.5	5.01	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05o23MU3101
	2.3 x 1.9	37	5.01	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05o33CU3101
	2.3 x 1.9	37	5.01	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05o33MU3101
	1.9 x 1.4	17.5	3.19	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05q22CU3101
	1.9 x 1.4	17.5	3.19	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05q22MU3101
	1.9 x 1.4	37	3.19	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05q32CU3101
	1.9 x 1.4	37	3.19	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05q32MU3101


profile M integrated lighting


	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>140 x 193 x 40 mm approx. 1400 g</p>	1.7 x 1.4	31	5.01	Colour	USB3.1 Gen 1 Type C	transm	IP10-06q33CU5101
	1.7 x 1.4	31	5.01	Mono	USB3.1 Gen 1 Type C	transm	IP10-06q33MU5201
	0.84 x 0.71	13	5.01	Colour	USB3.1 Gen 1 Type C	transm	IP10-07s23CU5101
	0.84 x 0.71	13	5.01	Mono	USB3.1 Gen 1 Type C	transm	IP10-07s23MU5201
	0.42 x 0.35	3.6	5.01	Colour	USB3.1 Gen 1 Type C	transm	IP10-08x03CU5101
	0.42 x 0.35	3.6	5.01	Mono	USB3.1 Gen 1 Type C	transm	IP10-08x03MU5201

Accessories

Mounting bracket	Description	Item number
	Opto-Dovetail for IM•linea M, compact M to Focus Drive OC	IM-AM-00004
	Dovetail for IM•profile M, compact M to Focus Drive OC	IM-AM-00003
	<i>If you need mounting brackets for installation in machines, please contact our sales department.</i>	

profile M only	Description	Item number
	Manual XYZΦ Stage for profile M	IM-AM-00001
	Adapter plate for mounting on a breadboard	IM-AM-00002

Cables	Description	Item number
	USB 3.1 Gen1, cable, straight, USB-C screwable, 1m	050-8Z1AD00223
	USB 3.1 Gen1, cable, straight, USB-C screwable, 3m	050-8Z1AD00224

Stand	Description	Item number
	Foldable Stand: 190 x 230 x 350 mm, Focus Drive OC, L=350 mm	043-600505-350
	<i>You can find more tripod models on our homepage.</i>	

- Image sensors: Sony Pregius
 - IMX265 | 3 MP (2056 x 1542) | 1/1.8" | 3.45 µm pixel size | 57 fps
 - IMX264 | 5 MP (2456 x 2054) | 2/3" | 3.45 µm pixel size | 36 fps
- CE, RoHS, WEEE