



4-position LED Fluorescence attachment
(without LED Fluorescence Cube)

Main Body	Construction material	Aluminum die-cast / Plastic
Product Dimensions	Height (mm)	55
	Width (mm)	276
	Depth (mm)	222
Product Weight	(kg)	2.5
Fluorescence Attachment	Number of LED Cubes	Up to 4
	BLUE LED Cube	LED Emission: 460 nm. Excitation: 455 - 495 nm; Dichroic: 500 nm; Emission: 510LP nm
	GREEN LED Cube	LED Emission: 523 nm. Excitation: 510 - 550 nm; Dichroic: 570 nm; Emission: 575LP nm
	UV LED Cube	LED Emission: 365 nm. Excitation: 325 - 375 nm; Dichroic: 415 nm; Emission: 435LP nm
	V LED Cube	LED Emission: 405 nm. Excitation: 390 - 420 nm; Dichroic: 440 nm; Emission: 450LP nm
	RED1 LED Cube	LED Emission: 623 nm. Excitation: 590 - 650 nm; Dichroic: 660 nm; Emission: 665LP nm
	RED2 LED Cube	LED Emission: 623 nm. Excitation: 595 - 645 nm; Dichroic: 655 nm; Emission: 665-715 nm
	DEEP RED LED Cube	LED Emission: 660 nm. Excitation: 623 - 678 nm; Dichroic: 685 nm; Emission: 690-750 nm
	FAR RED LED Cube	LED Emission: 740 nm. Excitation: 720 - 760 nm; Dichroic: 770 nm; Emission: 780LP nm
	AMBER LED Cube	LED Emission: 590 nm. Excitation: 582 - 603 nm; Dichroic: 610 nm; Emission: 615-645 nm
	<i>Contact OPTIKA for other custom LED Fluorescence Cube options</i>	
LED Cube insertion	Manual	
Fluorescence Light Source	Light source	LED Fluorescence Cube
	Light source power (W)	3.5
	LED wavelength	see LED Fluorescence Cube specs
	Lifetime (hours)	> 65,000
	Brightness control	Yes
Fluorescence Power Supply	Type	External
	Microscope connector	Jack, 2.1 mm
	Power plug type	Multi-plug (EU, UK, US)
	Input voltage	100/240 Vac, 50/60 Hz
	Output voltage	12 Vdc 1.5 A