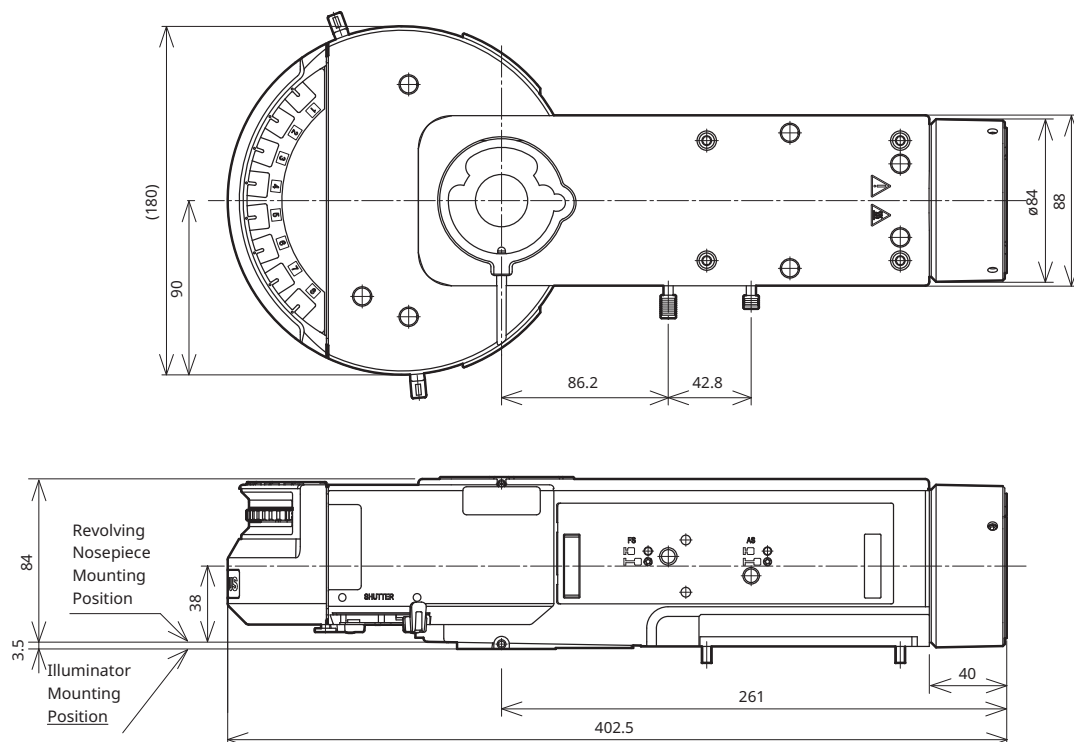


Data Sheet

Dr. Jan Barghaan | Creation Date Feb-11 | Last Update 22-Mar-11

BX3-RFAS



2 PRODUCT SPECIFICATIONS

2.1 Specifications

Item	Specification
Type	Manual encoded fluorescence cube turret with shutter function
Compatible Microscope Frames	BX43F, BX53F and BX63F
Illumination system	Köhler illumination with integrated Fly-eye lens system
Thermal filter	built in
Field Stop	centrable
Aperture Stop	Not centrable
Shutter	Manual, accessible from either side
Optics	Apochromat, 330...1200 nm compatible
Compatible filter cubes	U-F... filter cubes
Filter Cube Positions	8, encoded (position read-out requires U-CBS)
Compatible Light Sources	U-LH100HG, U-LH100HGAP0, U-LH75XEAP0, X-Cite 120, X-Cite Exacte, CoolLED
Light Intensity Control	Manual 4 position ND-filter slider (ND1.5, ND6, ND25, blank), optional attenuator wheel (U-AW)
Control box	U-CBS (optional) required for turret position read-out and data transfer to software
Weight	3900 g

2.2 Restrictions

Topic	Restriction
Compatibility	Not compatible with BX2 microscope frames
	Not compatible with BX2 U-M... filter cubes

2.3 Packing List

Item	Quantity
BX3-RFAS	1
ND filter slider	1
UV protection shield	1
Shield Plate	1
Allen key	1
Indication plate	1
Shield caps	4

3 PRODUCT DIMENSIONS

Width	180 mm
Depth	402.5 mm
Height	88.8 mm

