

# BX3M-RLA-S

Reflected Light Illuminator for BF/DF for the BX53M Microscope



## SPECIFICATIONS

Global item code / Local code for USA		N5232500 / 5-UR731		
Predecessor product information		None		
Product category		Illumination unit		
Observation method		Brightfield/Darkfield (Reflected), DIC/simple polarization (Reflected), Infrared observations (Reflected), Transmitted Observation		
Illuminator	Field number	FN26.5		
	Illuminator magnification	1X		
	Observation method switching	Motion	Slide knob (click stop)	
		Quantity of observation position	2 positions (BF, DF)	
		Encoded	N/A	
	ND filter	Motion	Push-Pull lever	
		Link with observation position	Selectable link/unlink	
	Field iris diaphragm	Motion	Push-Pull lever	
		Centerable	Available	
	Aperture iris diaphragm	Motion	Push-Pull lever	
Centerable		Available		
Attached method	Frame	Clamping screw		
	Nosepiece	Slide dovetail		
	Observation tube	Dovetail		
	Lamp house	Fitting mount		
	Analyzer insertion slot	Slider size: 32 mm × 7.5 mm (click stop)		
	Polarizer insertion slot	Slider size: 32 mm × 7.5 mm (click stop)		
	Slider insertion slot	Quantity of slot: 2 slots Slider size: 32 mm × 7.5 mm (click stop)		
ESD function		Available		
Weight		3 kg		
Country of Origin		China		

# BX3M-RLA-S

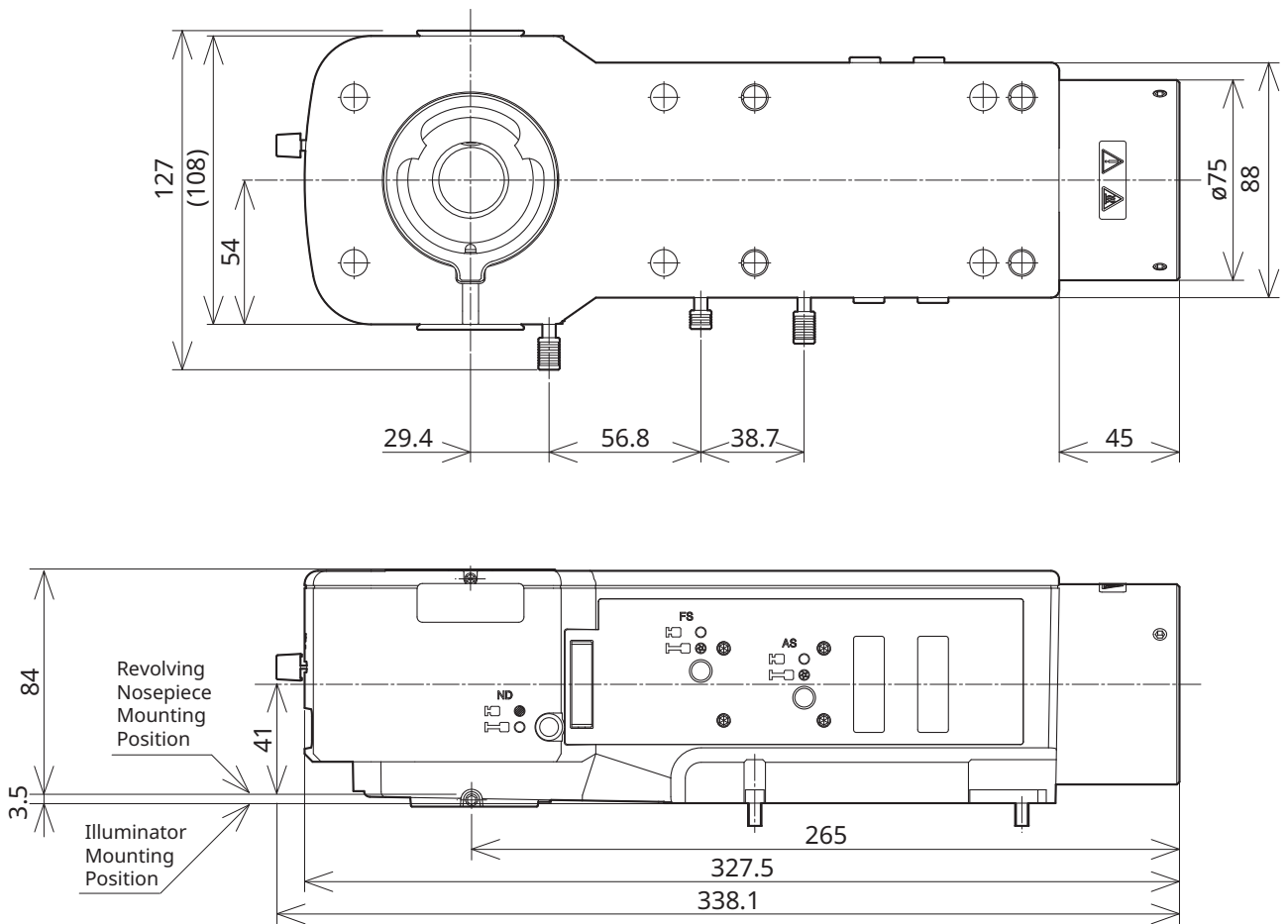
## SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	5 - 40 (ESD: 15 - 40)
Humidity RH0 [%]	Maximum 80% (up to 31°C) (no condensation) Usable humidity declines linearly as temperature rises above 31°C 34°C (70%) to 37°C (60%) to 40°C (50%) (ESD: 40 or more)
Power supply and voltage stability	±10%
Pollution level (IEC60664)	2
Over voltage category (IEC60664)	II

## PACKING LIST

Item	Quantity
Reflected light illuminator	1
Allen wrench	1
Cap	4

## MAIN DIMENSION

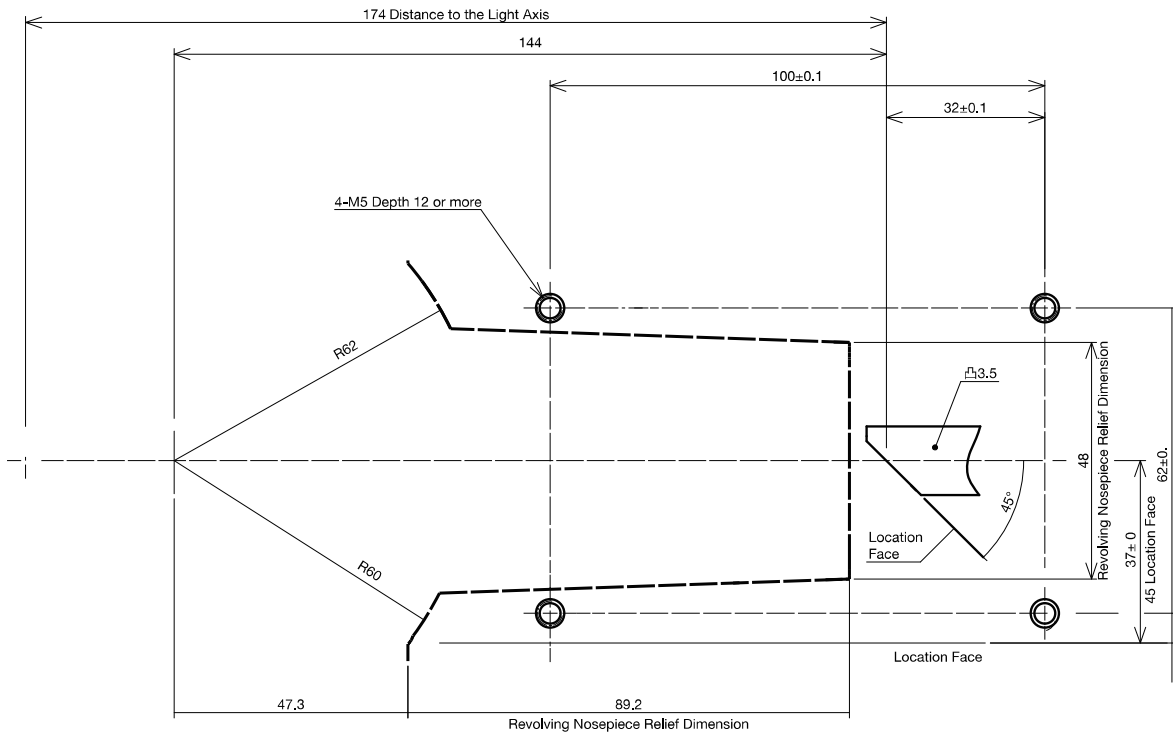


(Unit: mm)

# BX3M-RLA-S

## MOUNTING DIMENSIONS

Mounting Dimensions of Illuminator (BX3M-RLA-S, BX3M-RLAS-S, BX3M-URAS-S, BX3M-KMA-S, BX3-RFAS, BX3-URA)



Illuminator using four M5 screws and projection for fastening.

(Unit: mm)

· Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.