MshOt

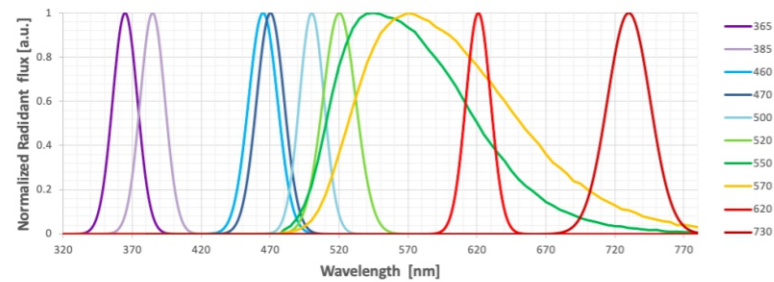## Four individual channels fluorescence LED illuminator MG120

Features:

· 50,000 hours of ultra-long life LED lamp,stable brightness without attenuation
· Intelligent TTL that support software/camera external trigger
· Four channels are controlled individually and can be used immediately and output
  simultaneously
· High brightness LED array, uniform light spot
· Strong adaptability to major brands of fluorescence microscopes

Product specification	
Item No.	MG 120
Output spectral	Standard configuration is 385/460/550/625nm
House adapter	Compatible with four major brands of fluorescence microscopes
Power	72W
Control method	4 individual channels, 0-100% dimming, 1% accuracy
Light memory	4 spectrum bands
Controller	Touch screen control, software/camera external trigger
Host adapter	8P aviation head, with temperature control protection
Cooling method	Forced air cooling
Lighting Angle	7°
Fiber coupler	Liquid optical waveguide 3mm/5mm
LxHxW	Lamp house: 180 × 70 × 168(mm) Controller box: 143 x 110 x 50(mm, LxWxH)

Broad-spectrum fluorescence LED illuminator MG100

Features:

· Wide spectrum, suitable for replacing mercury lamps and halogen lamps
· UV and visible light are independently controlled
· 50,000 hours of ultra-long life LED lamp
· Instant on-off without preheating or cooling waiting
· Adapted to major brands of fluorescence microscopes

U	V	B	G	Y	R
DAPI	PacificBlue	FITC	Cy3	Texas Red	Cy5
Hoechst	Coumarin	GFP/EGFP	TRITC	mCherry	Draq5
AlexaFluor 350	BFP/EBFP	AlexaFluor 488	RFP	AlexaFluor 594	AlexaFluor 647
DyLight 350	DyLight 405	FAM	DsRed	ROX	DyLight 649

Product specification	
Item No.	MG 100
Output spectral	350-390nm/410-760nm two continuous outputs
House adapter	Compatible with four major brands of fluorescence microscopes
Power	100W
Control method	2 spectral bands individually control, 0-100% dimming, 1% accuracy
Light memory	2 spectrum bands
Controller	Touch screen control
Host adapter	8P aviation head, with temperature control protection
Cooling method	Forced air cooling
Lighting Angle	Straight
Fiber coupler	Liquid optical waveguide 3mm/5mm
LxHxW	Lamp house: 180 × 144 × 122(mm) Controller box: 196 x 137 x 65.5 (mm, LxWxH)