

# LUXBRIGHT®

## CREATING X-RAY BRILLIANCE™

# M25-50b

### BENEFITS

- ✓ Brilliant microfocus and image quality
- ✓ The most stable X-ray beam available
- ✓ Revolutionary heat management within tube

### APPLICATIONS

- ✓ CT imaging for life science and industrial
- ✓ Security scanning
- ✓ Medical imaging
- ✓ Densitometry

SPECIFICATIONS	
Nominal anode input power (0.1s DC)	100 W
Exposure duty cycle	Continuous
Max. tube current	2 mA (final testing pending)
Target angle	12° (6° - 25° upon request)
Target material	W, Mo
Nominal focal spot value	25 µm
Nominal X-ray tube voltage	50 kV
Max. filament current	3A
Filament voltage	2.8 - 3.4 V
Inherent filtration	0.8mm Be, 1.5mm glass
Cooling method	Oil immersed (70°C) and convection oil cooling
Operating temperature	From 10°C to 70°C
Dimensions	Length: 67mm   Diameter: 30mm
Storage conditions	Temperature: -40° to 70° C Relative humidity: 10% to 90% non-condensing Barometric pressure: 70kPa to 106kPa

*\*Products are for engineering purposes only. Volume orders starting in 2018.*

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