

LUXBRIGHT®

CREATING X-RAY BRILLIANCE™

FM25-70

BENEFITS

- ✓ ZnO Cold Cathode
- ✓ Pulsed frequency to reduce radiation dose
- ✓ The most stable X-ray beam available
- ✓ Revolutionary heat management within tube

APPLICATIONS

- ✓ Science and industry
- ✓ Security scanning
- ✓ Medical imaging
- ✓ Mammography

PROPERTY	SPECIFICATION
Nominal anode input power (0.1s DC)	14 W continuous or pulsed
Exposure duty cycle	Continuous or pulsed
Max. tube current	0.2 mA (final testing pending)
Target angle	6° - 25°
Target material	W (tungsten) *Other materials available upon request
Nominal focal spot value	25 µm
Nominal x-ray tube voltage	20 - 70 kV
Pulse frequency	0.5 to 20 kHz (fixed)
Inherent filtration	1.55 mm glass/Be window (0.127 mm)
Cooling method	Oil
Operating temperature	From 10°C to 70°C
Dimensions	Length: 67mm Diameter: 30mm
Storage Conditions	Ambient temperature From -40°C to 70°C
	Relative humidity From 10% to 90% non condensing
	Barometric pressure From 70kPa to 106kPa

Products are for engineering purposes only. Please inquire for more details.

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COLDNANO X

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