

LUXBRIGHT®

CREATING X-RAY BRILLIANCE™

M25-120

BENEFITS

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

APPLICATIONS

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

SPECIFICATIONS	
Nominal anode input power (0.1s DC)	200 W
Exposure duty cycle	Continuous
Max. tube current	3.3 mA (final testing pending)
Target angle	12° (6° - 25° upon request)
Target material	W (tungsten)
Nominal focal spot value	25 µm
Nominal X-ray tube voltage	60 - 120kV
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: 135mm Diameter: 50mm
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.*

+46(31)796 06 97 | sales@luxbright.com | Arvid Wallgrens Backe 20 | 413 46 Göteborg | Sweden



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