

# LUXBRIGHT®

## CREATING X-RAY BRILLIANCE™

# M25-160

### BENEFITS

- ✓ Eleenna™ microfocus blade
- ✓ Increase power with smaller focal spot
- ✓ Higher image resolution
- ✓ Faster image acquisition

### APPLICATIONS

- ✓ Security scanning
- ✓ Fill control & inspection
- ✓ Food inspection
- ✓ Densitometry

| SPECIFICATIONS                      |  |
|-------------------------------------|--|
| Nominal anode input power (0.1s DC) | 240 W  |
| Exposure duty cycle                 | Continuous   |
| Max. tube current                   | 2.5 mA (final testing pending)   |
| Target angle                        | 12° (6° - 25° upon request)  |
| Target material                     | W  |
| Nominal focal spot value            | 25 µm  |
| Nominal X-ray tube voltage          | 160 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: 179mm   Diameter: 60mm   |
| Storage conditions                  | Temperature: -40° to 70° C<br>Relative humidity: 10% to 90% non-condensing<br>Barometric pressure: 70kPa to 106kPa |

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