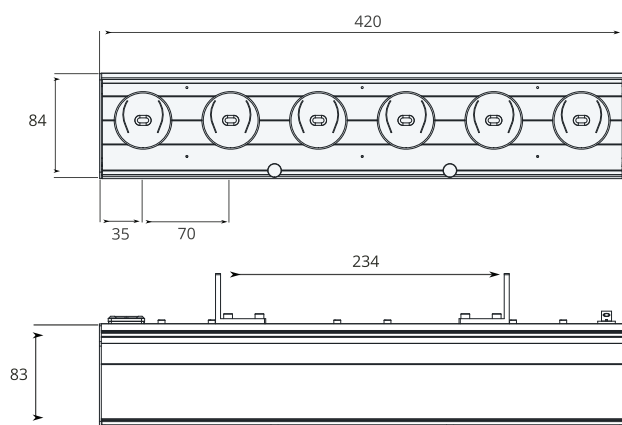




FEATURES

- High-Intensity Halogen Illumination
- Spectral Coverage: 400–2500 nm
- Robust Power Supply
- Coverage Width: optimal for 350 mm conveyor belts
- Modular structure to assemble in a row or side by side

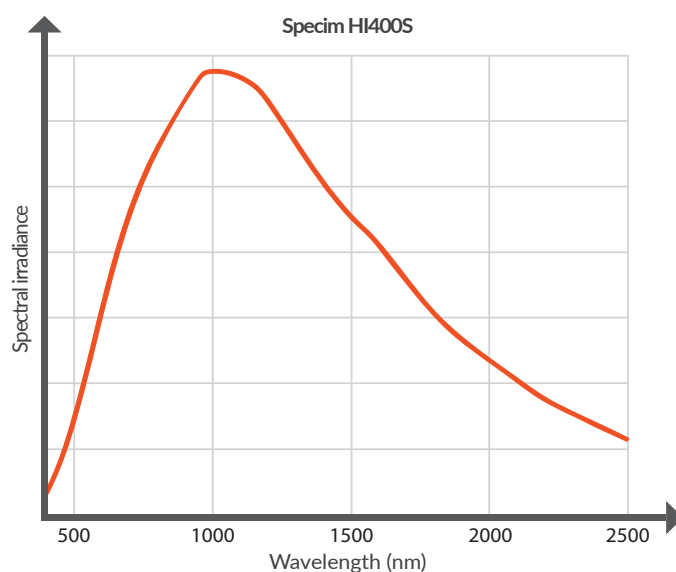
DIMENSIONS



HIGH-INTENSITY ILLUMINATION

Robust and reliable halogen light source for hyperspectral imaging, delivering stable illumination for accurate and reproducible spectral data across various materials and conditions in the visible (VNIR) to short-wave infrared (SWIR) range. Suitable for industrial and research applications.

SPECTRUM



Input voltage	12 V \pm 10%
Power consumption	225 W
Wavelength	400–2500 nm
Minimum distance from target	300 mm
Weight	1.5 kg
Operating temperature	+5 ... +40 °C
Storage temperature	-20 ... +50 °C
Humidity	Non-condensing
Size (L x W x H)	420 x 83 x 84 mm
Halogen bulbs	6 x 35 W
Power supply	300 W
Power supply + power cable weight	1.8 kg
Compliance	CE, RoHS, REACH