

577XL AS100 850nm LED Source with AS-100 Launch Condition using 100/140 Fiber



- 850nm wavelength
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Universal connector interface
- Long battery life - approx. 24 hours
- User selectable auto shut-off
- Rugged and splash-proof

Note: UCI adaptor to be ordered per requirement (UCI-SC/FC/ST)

Optical Specifications :

Center Wavelength	850nm
Range (Typical)	840nm to 880nm
Max. Spectral Width (FWHM)	<55nm
Stability (1 hour)	±0.05dB
Launch Profile	AS100
Power Output into MM 100/140 GI Fiber	-13dBm ±0.5dB
Modular Frequencies	270 kHz, 1 kHz and 2 kHz ±5%
Power Requirements	Two AA size 1.5V batteries (approx. 24 hours continuous operation)
Connector Interface	Universal connector interface, physical contact (UCI-PC)

Environmental Specifications (573XL / 577XL M90 / 577XL AS100) :

Operating Temperature	-15° C to +55° C
Storage Temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	72 x 142 x 35 mm
Weight 241g	241g
CE	EN 61010; EN50081-1:1992; EN55011,Group1, Class A EN50082-1: 1992 IEC 801-2, -3, -4