

573XL

650nm LED Source for Large Core Plastic and Glass Fiber



- 650nm wavelength
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- ST connector interface
- Long battery life - approx. 24 hours
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

Optical Specifications

Center Wavelength	650nm
Range (Typical)	630nm to 670nm
Max. Spectral Width (FWHM)	<20nm
Stability (1 hour)	±0.05dB
Power Output into MM 200/300 SI Fiber	-15dBm ±0.5dB
Modular Frequencies	270 kHz, 1 kHz and 2 kHz ±0.5dB
Power Requirements	Two AA size 1.5V batteries (approx. 24 hours continuous operation)
Connector Interface	ST

Environmental Specifications

Operating Temperature	-15° C to +55° C
Storage Temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241g (8.5 oz.)
CE	EN61010; EN50081-1:1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4