



fiberT00LS™

850nm 1300nm MOD

LED Source

## 570XL-AS100-EMI 850/1300NM LED SOURCE WITH ENHANCED EMI PERFORMANCE

## **FEATURES**

- Stable calibrated output
- •850nm/1300nm wavelength LED Source
- Long battery life approx. 80 hours
- Continuous wave and modulated output
- User selectable auto shut-off
- Supports a wide range of UCI connectors, including FC, SC, and ST
- Economically priced
- Enhanced EMI performance: MIL-STD-461E, Method RS103 tested to 200 V/m
- Easy to use
- Configured to meet AS100 launch conditions
- Rugged and splash-proof

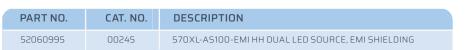
## **SPECIFICATIONS:**

Center Wavelengths:	850nm	1300nm
Range (typical):	820nm to 880nm	1270nm to 1345nm
Max. spectral width:	60nm	150nm
Stability (1 hour):	±0.05dB	
Typical power output: 100/140um 62.5/125um 50/125um	-	20dBm 20dBm 21dBm
Modulation frequency:	270Hz, 1 kHz and 2 kHz	
Power Requirements:	Two AA size 1.5V batteries (app	orox. 40 hours continuous operation)
Connector interface:		UCI
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	

## ORDERING INFORMATION

CAT. NO.	DESCRIPTION	
570XL-AS100-EMI	850/1300nm LED Source	
APC-108*	FC UCI Adapter	
ATS-108*	ST UCI Adapter	
ASC-108*	SC UCI Adapter	

<sup>\*</sup> ACCESSORY, SOLD SEPARATELY





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