

488nm 50mW Low Cost Turnkey Laser



Low Cost Turnkey Laser & Power Supply (Included)



Stock #37-091 3-4 DAYS

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1

+

£4,675.00

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Qty 1-9

£4,675.00

Qty 10+

£4,207.50

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ⓘ Prices shown are exclusive of VAT/local taxes

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Output Power (mW):
50

Pointing Stability after Warm Up (mrad°C):
<0.05

Polarization: >50:1
Power Stability (%) : <2% RMS over 4 hours
Dimensions (mm) : 143.5 x 73.0 x 46.2
Wavelength (nm) : 488.00
Mode Quality, M² : <1.5
Wavelength Tolerance (nm) : ±5
Power Supply : 153.0 x 155.0 x 92.0
Warm-Up Time (minutes) : <10
Power Requirement : 85-264VAC
Modulation Frequency (kHz) : 1-10
Beam Diameter (mm) : 3.5
Output Type : Free Space
Type of Laser : Diode
Beam Divergence (mrad) : <1.0
Laser Class - CDRH : IIIb
Color : Blue
Beam Height from Base Plate (mm) : 24.8
Mean Time to Failure MTTF (hours) : >10,000

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant