

MLQ - caratteristiche

- Raffreddato ad aria
- Diverse potenze disponibili: 10W e 20W
- Oltre 8.000 ore di funzionamento senza manutenzione

PARAMETERS	MLQ10	MLQ20
LASER MEDIUM	Nd:YVO4	Nd:YVO4
WAVELENGTH	1064 nm	1064 nm
NOMINAL POWER	>10 W	20 W
POLARIZATION	Linear	Linear
PULSE WIDTH	>10 ns	> 7 ns
LASER PUMPING	Diode pumping	Diode pumping
WAVELENGTH	808 nm	808 nm
NOMINAL POWER	30 W	45 W
EXPECTED LIFETIME	>8000 h	>8000 h
AIMING BEAM	Red Laser Diode	Red Laser Diode
WAVELENGTH	670 nm	670 nm
NOMINAL POWER	5 mW	5 mW
SUPPLY	220-240 V, 50 Hz, 8 A	220-240 V, 50 Hz, 8 A
POWER	500 W	600 W
OPERATING TEMPERATURE	+15 to +35 °C	+15 to +35 °C
COOLING SYSTEM	Forced air	Forced air
RESONATOR DIMENSION	110 x 330 x 97 mm	110 x 330 x 97 mm
RACK DIMENSION	485 x 300 x 250 mm	485 x 300 x 250 mm
LASER CLASS	Laser resonator 1064 nm: CLASSIV Pumping laser 808 nm: CLASSIV Laser pointer 635 nm: CLASSIII	Laser resonator 1064 nm: CLASSIV Pumping laser 808 nm: CLASSIV Laser pointer 635 nm: CLASSIII