



## WRM520 (520-5)G49

SKU / Spec Number: E190

### DESCRIPTION

The WRM series laser module delivers water resistant operation for harsh environments. This type of water resistant design is rarely seen in lasers. As an IP67 rated device it is designed to prevent the 'ingress' of both particles and liquids. The WRM is designed to be dust tight meaning no dust is permitted to enter the laser. This will result in better beam quality since dust will not settle inside the optics. The WRM module comes in multiple configurations. It can deliver from 0.1 mW to 150mW of output power with a wavelength range between 450nm and 980nm. For OEM customers, a custom configuration may be available.

### SPECIFICATIONS

Wavelength (nm)	520	Operating Voltage	8 or 24
Wavelength Tolerance	5nm	Operating Voltage Units	VDC
Power	5	Max Operating Current (mA)	200
Power Units	mW	Operating Current Units	mA
Color	Green	Operating Temperature Range	10-40° C
Standard Optical Output	Spot	Dimensions	.78" (20mm)
Beam Shape	Elliptical	Product Weight (lbs.)	0.1475
Default Optical Configuration	Focused at 5 feet	Platform	WRM
User Focusable	No	Environment	Water Resistant
Operating Mode	CW		