Technical specifications

Model	MD1-635-24	MD3-635L-5	MD3-635L-24	MD12-635TL90-24
Wavelength	635-640nm			
Output power	1mW	3mW	3mW	12mW
Optics	Dot	45°-line optics	45°-line optics	90°-line optics
Laser Class	2	2M	2M	2M
Input voltage	24V DC	5V DC	24V DC	24V DC
Power consumption	< 50mA	< 50mA	< 50mA	< 150mA
Degree of protection	IP66 (dust and waterproof)			
Operating temperature	-10°C to +40°C			
Storage temperature	-10°C to +50°C			
Dimensions	80x40x150mm	80x40x150mm	150x150x80mm	200x200x80mm
Housing	Aluminum	Aluminum	Stainless Steel	Stainless Steel
Standardizations	IEC 60825-1:2014 Laser Standard IEC 50081-2 EMC Generic Emission Standard IEC 61000-6-2 EMC Compatibility Standard for Industrial Environments IEC 61000-4-4 EMC Electrical Fast Transient/Burst Immunity Test IEC 61000-4-2 ESD Electrostatic Discharge Immunity Test			

Dimensional drawings

