

ZM-18 Developers Kit – Green**Z-LASER Model: Z20M18B-532 Kit**

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| Output power: | 532nm/20mW |
| Housing: | M18 industry housing, brass nickel plated Optic head aluminium anodised |
| Dimensions: | Ø 20mm × 136mm |
| Protection class: | IP67 |
| Case temperature: | -10°C to +45°C (heat dissipation with bracket) |
| Supply voltage: | 5V - 30V DC +/-5% |
| Electrical connection: | Standard M12 × 1 plug, 4 pole |
| Operating mode: | APC with current limiting |
| Modulation: | CW mode |
| Focus: | Free focusable |
| Focus range: | 100mm to infinity |
| Laser class: | 3B (EN 60825-1:10-2003) |
| Standardisation: | CE |

7 Optic Heads:

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|---------------------------|---|
| Optic head -pe: | Circular point |
| Optic head -lg60: | Line - Gaussian light distribution Cylindrical lens - 60° fan angle |
| Optic head -lr30: | Line - homogenous light distribution Raster lens - 30° fan angle |
| Optic head -7L5 | 7 parallel lines DOE, 5° x 7° fan angle |
| Optic head -11L30 | 11 parallel lines DOE, 30° x 30° fan angle |
| Optic head – 65L18 | 65 parallel lines DOE, 18.4° x 18.4° fan angle |
| Optic head -5x30 | Single Cross DOE, 36° fan angle |
| Power supply: | Wide range power supply WPS-5-M12 Input voltage: 100V - 240V AC / 47Hz - 63Hz Output voltage: 5V DC |
| Mounting: | Aluminium mount H2-20, tiltable for lasers Ø20mm elongated hole in bottom |