

## ZM-18 Developers Kit – Green



### Z-LASER Model: Z20M18B-532 Kit

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:**

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