

## Line laser, green, 532 nm, 90 °, 30 mW

MLH532-30-24(20x120)90-M12-ADJ  
Order Number: 70150872

Main Parameters (*)	min	typ	max	Unit
Wavelength	530	532	535	nm
Optical Output Power	25	30	30	mW
Operating Voltage	23.5	24	25.5	V DC
Operating Current	50	75	120	mA
Operating Temperature	20		40	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime >10000 h  
RoHS yes

### Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0 mrad
Fan Angle	90 °
Line Thickness	<1.5mm@3m
Operating Distance	10 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Protection Lens	yes
Focus	adjustable
Warm up time	<15 min

### Electrical Parameters

Potential of Housing	isolated
ESD Protection	yes
Connector	CON-M12

### Mechanical Parameters

Size	Ø20x120 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	79 g
Protection Class	IP64

(\*) Over the complete operating temperature range

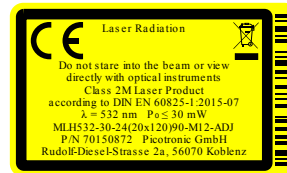
### Features

- Operating Voltage 24 V DC
- Isolated housing
- Laser Class 2M
- Protection lens
- M12 Connector

### Picture



### Safety Label



### Valid Revision

| 19-JAN-2021