

## Line laser, green, 520 nm, 45°, 30 mW

MLH520-30-24(22X90)45-F4000  
Order Number: 70151138

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	25	30	30	mW
Operating Voltage	23.5	24	25.5	V DC
Operating Current	30	50	50	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime > 10,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0 mrad
Fan Angle	45°
Line Thickness	<1.5mm@4m
Operating Distance	4 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (4.0m)

### Electrical Parameters

Potential of Housing	isolated
ESD Protection	yes
Max. Mod. Frequency	0.05 kHz
Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W max.

### Mechanical Parameters

Size	Ø22x90 mm
Material	aluminium

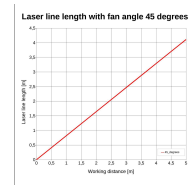
Cable length	400 mm
Output Aperture	5.5 mm
Housing Color	black
Weight	79 g
Protection Class	IP64
Stripping of wire	5 mm

(\*) Over the complete operating temperature range




### Features



### Picture



### Cable color

Ground		black	GND
Modulation		yellow	≤ 0,05 kHz
Positive		red	23.5 - 25.5, typ 24 V DC

### Safety Label



### Valid Revision

| 29-APR-2026