

## Line laser, green, 520 nm, 120°, 15 mW

LH520-15-24(20x120)120-M12-ADJ  
Order Number: 70134681

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	10	15	20	mW
Operating Voltage	12	24	26.4	V DC
Operating Current	30	50	80	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	120°
Line Thickness	adjustable
Operating Distance	2 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	adjustable

### Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

### Mechanical Parameters

Size	Ø20x120 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	79 g
Protection Class	IP 54

(\*) 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

| 10-JUN-2022