LASERTECH®
industrial laser pointers

# Compact and powerful green light adjustable emitter for points, crosses, circles and marke lines - Series LT2V20 - ADJUSTABLE FOCUS



## M4V40L4VL0R

**Type of projection:** Line
**Wavelength:** 520 nm (bright green)
**Max output power:** 40 mW
**Supply voltage:** 9-36 Vdc 10-30 Vac Trigger 5-30Vdc
**Protection class:** IP67

## TECHNICAL DETAILS

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|---|---|
| **Code** | M4V40L4VL0R |
| **Light source** | Laser diode |
| **Type of projection** | Line |
| **Wavelength** | 520 nm (bright green) |
| **Max output power** | 40 mW |
| **Supply voltage** | 9-36 Vdc 10-30 Vac Trigger 5-30Vdc |
| **Operating current** | <210 mA |
| **Connection** | M12 connector + cm 500 cable |
| **Casing** | Green anod.alum. |
| **Dimension** | 20x135 mm |
| **Linelength** | Max 16mt |
| **Protection class** | IP67 |
| **Laser class** | 3B |
| **Storage temperature °C/°F** | -40 +85 °C / -40 +185 °F |
| **Operating temperature °C/°F** | -20 +60 °C / -4 +140 °F |
| **Application sector** | Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc. |
| **Color** | Bright green |
| **Note** | Focal lenght and the projected figure thickness are manually adjustable with the steel ring from ? 50mm to 20mt. Line lenses with spread 5°, 20°, 30°, 45°, 90° available. The line has a wide, at a distance of mm 1000 from the emission point and perpendicularly to laser beam, as it follows: 05° spread = mm 70 ; 20° spread = mm 310 ; 30° spread = mm 660 ; 45° spread = 800mm; 90° spread = mm 1800. You have to specify the spread that you wish. If not specified, emitter is shipped with a 90° spread lens. The visibility and the lenght of the line depend on the mounting of the laser and the brightness of the enviroment.Other optical projections available on request |

## RELATED ACCESSORIES

- Stabilized power supplier input 100-240Vdc, output 24Vdc, 1A, DIN attachment
- Reclining bracket for 20 mm diam module, black
- Inox rod diam mm 20x295, side milled, fixing holes (to be used with brackets 9SM2001N00 - 9SM5001N00)
- Horiz/vert twistable bracket for 20 mm diam module, black anod. alum., mountable on 20 mm diam rod
- Adjustable bracket for 20 mm diam module, flat, black, 12 mm diam inox rod included
- Protection for 20 mm diam module - white

Lasertech | MEC AROUND S.r.l.
Via Mortalas, 15 Z.I. - 33080 Orcenico Inferiore Zoppola (PN)-ITALY
Tel. +39 0434 977335 - info@lasertech.it - www.lasertech.it

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