

## Mini point and line emitter - Series LT1



### M1501A2VL0

**Type of projection:** Line  
**Wavelength:** 650 nm (red)  
**Max output power:** 1 mW  
**Supply voltage:** 5 Vdc  
**Protection class:** IP64

## TECHNICAL DETAILS

|                                    |   |
|------------------------------------|---|
| <b>Code</b>                        | M1501A2VL0  |
| <b>Light source</b>                | Laser diode   |
| <b>Type of projection</b>          | Line  |
| <b>Wavelength</b>                  | 650 nm (red)  |
| <b>Max output power</b>            | 1 mW  |
| <b>Supply voltage</b>              | 5 Vdc   |
| <b>Operating current</b>           | <40 mA  |
| <b>Connection</b>                  | Cable 2x0,25 cm 200   |
| <b>Casing</b>                      | Green anod.alum.  |
| <b>Dimension</b>                   | 11X65 mm  |
| <b>Linelength</b>                  | Max 1mt   |
| <b>Protection class</b>            | IP64  |
| <b>Laser class</b>                 | 2   |
| <b>Storage temperature °C/°F</b>   | -40 +85 °C / -40 +185 °F  |
| <b>Operating temperature °C/°F</b> | -10 +50 °C / 14 +140 °F   |
| <b>Application sector</b>          | Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.  |
| <b>Color</b>                       | Red   |
| <b>Note</b>                        | The visibility and the lenght of the line depend on the mounting of the laser and the brightness of the enviroment. For better use you have to specify the focus distance. If not specified, emitter is focused for infinity. The lens has a spread of 90°. The line has a wide of mm 1800 at a distance of mm 1000 from the emission point, perpendicularly to laser beam.Other optical projections available on request |

## RELATED ACCESSORIES

- Stabilized power supplier, input 8-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- Stabilized power supplier input 100-240Vdc, output 5Vdc, 3A, DIN attachment
- Reclining bracket for 11 mm diam module, black

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