

Mini point and line emitter - Series LT1



M1503H2VL0

Type of projection: Line Wavelength: 650 nm (red) Max output power: 3 mW Supply voltage: 5-30 Vdc Protection class: IP64

TECHNICAL DETAILS

Code M1503H2VL0
Light source Laser diode

Type of projection Line

Wavelength 650 nm (red)
Max output power 3 mW
Supply voltage 5-30 Vdc
Operating current <40 mA

ConnectionCable 2x0,25 cm 200CasingGreen anod.alum.Dimension11X65 mm

Linelength Max 1,5mt
Protection class IP64

Laser class2MStorage temperature °C/°F-40 +85 °C / -40 +185 °FOperating temperature °C/°F-10 +50 °C / 14 +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 Re

Note

The visibility and the length of the line depend on the mounting of the laser and the brightness of the environment. 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

