

## Versatile point, cross, line, circle emitter, panel mount - Series LT1M



## M2505H2VL0

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

## **TECHNICAL DETAILS**

Code M2505H2VL0 **Light source** Laser diode

Type of projection Line

Wavelength 650 nm (red) 5 mW Max output power 5-30 Vdc Supply voltage

**Operating current** Connection Cable 2x0,25 cm 200 Green anod.alum. Casing

<40 mA

**Dimension** 14x65 mm Linelength Max 1,7mt **Protection class** IP64 Laser class 2M

Storage temperature °C/°F -40 +85 °C / -40 +185 °F Operating 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 Red

> Two rings are included in the price. For better use you have to specify the focus distance. If not specified, emitter is focused for infinity. 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 length of the line depend on the mounting of the laser and the brightness of the environment. Other optical projections available on request

## **RELATED ACCESSORIES**

Note

- 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
- Flexible support, M14x1 threaded , 180 mm lenght, black
- Flexible support, M14x1 threaded, 280 mm lenght, black

